

حمل الآن

مجاناً وحصرياً

المراجعة رقم (1)

اختبار شهر نوفمبر



General Revision | on Chapter 3



1 Choose the correct answer.

1. $2 \times 7 =$ _____ (EL-Monofia - Bagour 25) (14 or 12 or 9)
2. $6 \times 3 =$ _____ (Giza - 6th October 25) (3 or 2 or 18 or 10)
3. $7 \times 8 =$ _____ (EL-Kalyoubia 25) (8×5 or 8×7 or 7×9 or 7×7)
4. $9 \times 9 =$ _____ (Giza - 6th October 25) (18 or 81 or 27 or 9)
5. $9 \times 7 =$ _____ (EL-Kalyoubia 25) (83 or 63 or 72 or 54)
6. $5 \times$ _____ = 40 (EL-Menia - Samalout 25) (6 or 8 or 40 or 10)
7. $4 \times$ _____ = 48 (Cairo - Helwan 25) (8 or 9 or 12 or 6)
8. _____ is a multiple of 2 (Giza - 6th October 25) (13 or 15 or 20 or 7)
9. The number _____ is a multiple of 3 (Alex. - Montaza 25) (2 or 4 or 6 or 8)
10. _____ is a multiple of 4 (EL-Sharkia - Menia EL-Kamh 25) (3 or 16 or 9 or 25)
11. _____ is a multiple of 6 (Damietta 25) (12 or 1 or 16 or 26)
12. _____ is a multiple of 7 (EL-Monofia - Ashmoun 25) (17 or 14 or 27 or 37)
13. _____ is a multiple of 10 (Giza - 6th October 25) (15 or 25 or 30 or 35)
14. The number 15 is a multiple of the number _____ (Cairo - Maadi 25) (3 or 8 or 10 or 6)
15. The number _____ is a common multiple of 2 and 3 (EL-Monofia - Quesna 25) (12 or 9 or 4 or 10)
16. The number _____ is a common multiple of the two numbers 5 and 10 (Alex. - East 25) (25 or 20 or 15 or 13)
17. The common multiple of 3 and 9 from the following is _____ (EL-Monofia - Tala 25) (12 or 16 or 27 or 19)
18. A bag contains 3 oranges , the number of oranges in 5 bags is equal to _____ (Ismailia - West EL-Kantra 25) (15 or 12 or 9 or 6)
19. _____ is a factor of the number 15 (EL-Monofia - Ashmoun 25) (3 or 6 or 7 or 8)
20. The number _____ is a factor of the number 21 (Kafr EL-Sheikh 25) (2 or 3 or 4 or 5)
21. The two numbers 3 and 5 are factors of the number _____ (Cairo - Maadi 25) (8 or 15 or 18 or 9)

22. The numbers 1 , 2 , 5 , 10 are all factors of the number _____

(Assuit 25) (2 or 5 or 10 or 18)

23. If the numbers 1 , 2 , 3 , 4 , 6 , 12 are all factors of a number , then this number is _____

(Ismailia - West El-Kantra 25) (2 or 4 or 6 or 12)

24. The factors of 6 are _____

(Cairo - Helwan 25) (2 , 3 or 1 , 2 , 3 , 30 or 2 , 3 , 6 or 1 , 2 , 3 , 6)

25. Quarter of an hour = _____ minutes.

(El-Menia - Bani Mazar 25) (30 or 600 or 15)

26. Half of an hour = _____ minutes.

(Suez 25) (15 or 30 or 45 or 60)

27. The time that appears on the opposite clock is _____



(Assuit 25) (3 : 30 or 3 : 20 or 4 : 15 or 4 : 30)

28. The time that appears on the opposite clock is _____



(Alex. - El-Gomrok 25) (half past nine or half past six or nine or six)

29. The number which the minutes hand points to when 20 minutes have passed is _____

(El-Monofia - Barket EL-Sabe 25) (4 or 5 or 6 or 7)

30. $24 \div 4 =$ _____

(Cairo - East Nasr City 25) (9 or 6 or 3 or 7)

31. $45 \div 5 =$ _____

(Ismailia - West El-Kantra 25) (6 or 8 or 9 or 10)

32. $36 \div 6 =$ _____

(Cairo - EL-Sayada Zeinab 25) (6 or 5 or 4 or 3)

33. $42 \div 7 =$ _____

(Damietta 25) (7 or 49 or 6 or 35)

34. $56 \div 8 =$ _____

(EL-Sharkia - Menia El-Kamh 25) (5 or 8 or 7 or 9)

35. $36 \div 9 =$ _____

(Cairo - East Nasr City 25) (9 or 4 or 3 or 5)

36. $28 \div$ _____ $= 7$

(El-Monofia - Bagour 25) (3 or 4 or 5)

37. $40 \div$ _____ $= 5$

(Cairo - Shobra 25) (8 or 200 or 9 or 10)

38. $49 \div$ _____ $= 7$

(El-Beheira 25) (6 or 7 or 8)

39. _____ $\div 3 = 3$

(El-Dakahlia 25) (1 or 3 or 6 or 9)

40. $3 \times 6 = 2 \times$ _____

(El-Gharbia 25) (3 or 6 or 2 or 9)

41. $36 \div 9 = 2 \times \text{_____}$ (Alex. - East 25) (5 or 4 or 3 or 2)
42. $5 \times 3 \text{ _____ } 2 \times 8$ (Qena 25) (> or = or < or otherwise)
43. $6 \times 3 \text{ _____ } 2 \times 9$ (El-Beheira 25) (< or > or = or otherwise)
44. $3 \times 8 \text{ _____ } 7 \times 6$ (Cairo - Helwan 25) (< or > or = or otherwise)
45. $6 \div 2 \text{ _____ } 12 \div 4$ (Giza - 6th October 25) (> or < or = or otherwise)
46. $3 \times 3 \text{ _____ } 27 \div 3$ (El-Menia - Samalout 25) (> or < or = or otherwise)
47. If 15 coins is divided among 5 money boxes , then each box has _____ coins.
(EL-Monofia - Tala 25) (7 or 3 or 197 or 70)
48. If a teacher has 50 crayons wants to divided them among 5 students , then the number of crayons for each student is _____
(Assuit 25) (8 or 9 or 10 or 45)
49. If $3 \times 7 = 21$, then $21 \div 7 = \text{_____}$ (EL-Gharbia 25) (3 or 21 or 7 or 24)

2 Find each result.

- | | | |
|--|---------------------------------------|---------------------------------------|
| 1. 9×3 <input type="text"/> | 2. $10 \div 2$ <input type="text"/> | 3. $15 \div 5$ <input type="text"/> |
| 4. 2×4 <input type="text"/> | 5. $8 \div 1$ <input type="text"/> | 6. 0×3 <input type="text"/> |
| 7. 8×3 <input type="text"/> | 8. 5×5 <input type="text"/> | 9. $8 \div 2$ <input type="text"/> |
| 10. $18 \div 2$ <input type="text"/> | 11. $32 \div 4$ <input type="text"/> | 12. $40 \div 5$ <input type="text"/> |
| 13. $14 \div 2$ <input type="text"/> | 14. 9×7 <input type="text"/> | 15. 4×5 <input type="text"/> |
| 16. 10×9 <input type="text"/> | 17. 8×9 <input type="text"/> | 18. 1×6 <input type="text"/> |

3 Put "> , = or <".

1.	4×2		1×10	2.	4×7		5×6
3.	3×9		5×5	4.	$2 + 2$		2×2
5.	2×9		$6 + 6 + 6$	6.	4×0		$4 + 0$
7.	10×4		3×7	8.	$5 + 1$		5×1

4 Complete the following.

- Write five multiples of the number 2 that are less than 13 (Cairo - EL-Waily 25)
_____, _____, _____, _____, _____
- Multiples of the number 3 included between 5 and 10 are _____
(EL-Menia - Bani Mazar 25)
- Write three common multiples of the numbers 2 and 5 (Souhag - Akhmeem 25)
_____, _____, _____
- The factors of 8 are : _____, _____, _____, _____ (EL-Kalyoubia 25)
- Write the factors of 9 : _____, _____, _____ (EL-Menia - Samalout 25)
- If the minutes hand points to 4 , it means _____ minutes have passed.
(Cairo - EL-Mokatam 25)
- $30 \div 5 =$ _____ (Cairo - EL-Mokatam 25)

5 Answer the following.

- Malek runs 3 miles each day. How many miles does he run in 7 days ?
(Cairo - East Nasr City 25)

- A box contain 5 pencils. How many pencils in 8 boxes ? (Giza - Omrania 25)
Pencils in 8 boxes = _____
- There are 5 apples in a box. How many apples are there in 4 boxes ? (EL-Beheira 25)
Number of apples = _____

4. There are 8 notebooks in each bag. How many notebooks are there in 3 bags ? (Damietta 25)

The number of notebooks = _____ = _____

5. A family uses 3 bags of sugar per week. How many bags will they use in 4 weeks ? (El-Menia - Samalout 25)

The number of bags = _____ = _____ bags.

6. Ahmed has 20 apples and wants to put them equally in 4 bags , how many apples are there in each bag ? (El-Beheira 25)

The number of apples in each bag = _____

7. There are 63 fish , we want to divide them among 7 tanks equally , how many fish in each tank ? (El-Dakahlia 25)

8. Lamar bought 30 toys and she distributed them equally among 6 children
What is the share of each child ? (El-Gharbia 25)

9. Salma bought 5 pens , if the price of the pens is 35 pounds.
Find the price of each pen ? (Kafir El-Sheikh 25)

The price of each pen = _____ pounds.

10. Emad has a library consisting of 4 shelves and he wants to distribute 32 books equally among these shelves , how many books are on each shelf ?

Number of books on each shelf = _____ books (Alex. - Montaza 25)

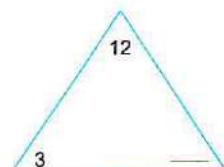
11. Find the missing factor in the triangle , then complete : (Giza - 6th October 25)

$$3 \times \text{_____} = 12$$

$$\text{_____} \times 3 = 12$$

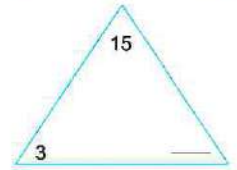
$$12 \div 3 = \text{_____}$$

$$12 \div \text{_____} = 3$$



12. Find the missing factor in the triangle , then write the four sentences that shows the fact family ?

(Kafir-El-Sheikh 25)



13. Write the pairs of factors for the number 18 :

(Cairo -El-Sayada Zeinab 25)

_____ × _____	_____ × _____
_____ × _____	_____ × _____
_____ × _____	_____ × _____

14. Complete the fact family for the set of numbers 8 , 9 and 72

(El-Beheira 25)

_____ × _____ = _____	_____ ÷ _____ = _____
_____ × _____ = _____	_____ ÷ _____ = _____

15. The time is _____ : _____

It is _____



(Giza - Omrania 25)

16. Write the time shown on the clock.

The time is _____ : _____



(El-Gharbia 25)

17. Draw the clock hands and write the time ? 07 : 15

It is _____



(Qena 25)

18. Draw the hour hand and the minute hand that determine. 3 : 45



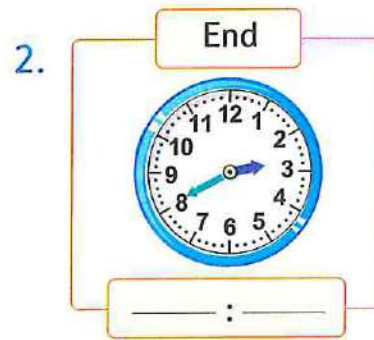
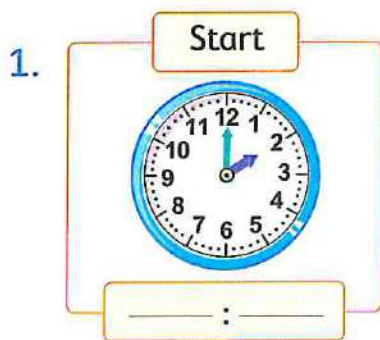
(Souhag - Akhmeem 25)

19. Ahmed went to the cinema at 6 : 00 , he returned home at 8 : 00 (Giza - 6th October 25)
What time did he take ?
-

20. Hossam started studying at 8 : 00 and he finished at 9 : 15 (Cairo - Maadi 25)
How many minutes did Hossam spend of studying ?
-

21. Mona started doing homework at 3 : 00. If it took her 45 minutes to do the homework , what was the time in which Mona finished doing the homework ?
(Ismailia - West El-Kantra 25)
-

22. Calculate the elapsed time between the two clocks : (Cairo - EL-Waily 25)



Elapsed time : _____

General Revision | on Chapter 4



1 Choose the correct answer.

1. The polygon  is called a _____.
(square or triangle or rectangle or pentagon) (Giza - Omrania 25)
2. The name of the opposite shape is a .
(square or rectangle or rhombus or pentagon) (EL-Menia - Beni Mazar 25)
3. The polygon  is called a _____.
(square or triangle or rectangle or pentagon) (Giza - 6th October 25)
4. This polygon  is a _____.
(square or rhombus or octagon or pentagon) (Cairo - East Nasr City 25)
5. The name of the opposite figure is a .
(square or rectangle or parallelogram or trapezium) (Qena 25)
6. The name of the opposite figure is a .
(trapezium or rectangle or pentagon) (EL-Monofia - Menof 25)
7. Which of the following is not a polygon ?
(a square or a circle or a hexagon or a pentagon) (Kafr EL-Sheikh 25)
8. Which of the following does not represent a parallelogram ?
(a square or a trapezium or a rhombus or a rectangle) (EL-Kalyoubia 25)
9. The quadrilateral is a polygon which has _____ sides.
(1 or 4 or 5 or 7) (EL-Menia - Samalout 25)
10. The number of sides in the triangle is _____ sides.
(4 or 5 or 3 or 6) (Cairo - Helwan 25)
11. The square has _____ equal sides.
(2 or 3 or 4 or 5) (Qena 25)
12. The pentagon is a polygon which has _____ sides.
(3 or 4 or 5 or 6) (EL-Dakahlia 25)
13. The number of sides of the hexagon is _____.
(7 or 4 or 5 or 6) (Damietta 25)
14. The heptagon has _____ sides.
(7 or 6 or 5 or 8) (Cairo - Shobra 25)

15. The number of vertices of the triangle is _____ vertices. (Alex. - East 25)
(3 or 4 or 5 or 6)

16. The _____ has 4 similar vertices. (EL-Monofia - Quesna 25)
(trapezium or square or triangle or parallelogram)

17. The number of vertices of the rectangle = _____ vertices. (Cairo - Helwan 25)
(3 or 4 or 2 or 1)

18. The hexagon has _____ vertices. (Kaf-El-Sheikh 25) (4 or 5 or 6 or 7)

19. The square has _____ pair(s) of parallel side. (Cairo - Shobra 25)
(4 or 2 or 1 or 0)

20. The trapezium has exactly _____ pair(s) of parallel sides. (EL-Beheira 25)
(1 or 2 or 3)

21. The quadrilateral that has two pairs of parallel sides is a _____
(EL-Dakahlia 25) (parallelogram or triangle or circle or trapezium)

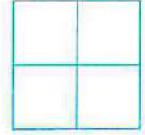
22. The quadrilateral that has only one pair of parallel sides is a _____
(Alex. - Montaza 25) (rectangle or square or rhombus or trapezium)

23. The polygon which has 3 sides and 3 vertices is called a _____
(Alex. - EL-Gomrok 25) (circle or square or triangle or rhombus)

24. The polygon in which all its sides are equal in length is a _____
(EL-Monofia - Ashmon 25) (rhombus or rectangle or parallelogram or trapezium)

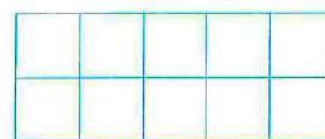
25. The quadrilateral that has 4 equal sides in length and 4 similar vertices
is a _____ (Assuit 25) (triangle or square or rectangle or pentagon)

26. The quadrilateral which has 4 equal sides in length but its vertices are not
similar is a _____ (Cairo - EL-Waily 25)
(rectangle or square or rhombus or parallelogram)

27. The area of the opposite figure
is _____  

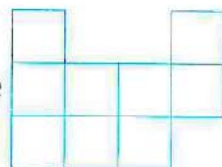
(2 or 8 or 6 or 4)

28. The area of the opposite figure
is _____ 



(14 or 7 or 10 or 5)

29. The area of the figure



equals



(El-Kalyoubia 25)

(6 or 7 or 8 or 9)

30. $7 \times 7 = (7 \times \text{---}) + (7 \times 5)$ (Ismailia - West EL-Kantra 25) (5 or 3 or 2 or 1)

31. $(3 \times 9) = (3 \times 4) + (3 \times \text{---})$ (El-Monofia - Menof 25) (4 or 5 or 2)

32. $(9 \times 10) = (9 \times 6) + (9 \times \text{---})$ (El-Dakahlia 25) (4 or 6 or 9 or 10)

33. $8 \times 11 = (8 \times 6) + (8 \times \text{---})$ (Souhag - Akhmem 25) (5 or 6 or 17 or 8)

34. $3 \times 12 = (3 \times 9) + (3 \times \text{---})$ (El-Sharkia - Menia EL-Kamh 25)

(12 or 3 or 7 or 9)

35. $7 \times 13 = (7 \times \text{---}) + (7 \times 7)$ (Cairo - EL-Waily 25) (10 or 8 or 6 or 5)

36. $6 \times 17 = (6 \times 10) + (\text{---} \times \text{---})$ (Cairo - East Nasr City 25)

((5 × 6) or (6 × 7) or (5 × 1) or (10 × 5))

37. $(6 \times 2) + (6 \times 3) = 6 \times \text{---}$ (Qena 25) (5 or 6 or 7 or 8)

38. $4 \times \text{---} = (4 \times 7) + (4 \times 5)$ (Cairo - Maadi 25) (4 or 9 or 11 or 12)

39. $(6 \times 2) + (6 \times 5) = \text{---}$ (Alex. - East 25) (6 × 2 or 6 × 5 or 6 × 6 or 6 × 7)

40. $5 \times 10 = [5 \times \triangle] + [5 \times \bigcirc]$, then $\triangle + \bigcirc = \text{---}$ (Kaf EL-Sheikh 25)

(1 or 5 or 10 or 20)

2 Name each figure and write the missing numbers.

1. Figure name : _____

Number of vertices : _____

Number of pairs of parallel sides : _____



(El-Dakahlia 25)

2. Name : _____

Number of pairs of equal sides : _____

Number of pairs of parallel sides : _____

Number of vertices : _____



3. Name : _____

Number of pairs of equal sides : _____

Number of pairs of parallel sides : _____

Number of vertices : _____

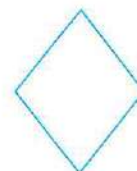


4. Name : _____

Number of equal sides : _____

Number of pairs of parallel sides : _____

Number of vertices : _____

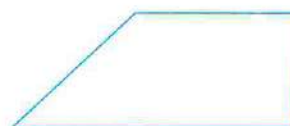


5. Name : _____

Number of equal sides : _____

Number of pairs of parallel sides : _____

Number of vertices : _____



3 Complete

1. The two straight lines  are _____

2. The quadrilateral is a polygon which has _____ vertices.

3. The parallelogram is a quadrilateral which has _____ pairs of equal sides.

4. The polygon which has 8 vertices is called _____

5. The area of the opposite figure  is 

6. $6 \times 7 = (6 \times 4) + (6 \times \text{_____})$

(Cairo – El-Mokatam 25)

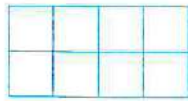
7. $9 \times 13 = (9 \times 10) + (9 \times \text{_____})$

8. $(5 \times 8) + (5 \times 7) = 5 \times \text{_____}$

9. $\text{_____} \times \text{_____} = (7 \times 10) + (7 \times 5)$

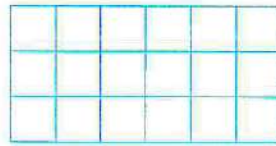
4 Calculate the area of each of the following.

1.



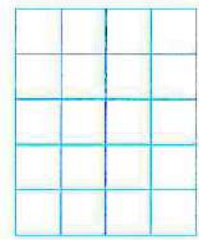
Area = $\text{---} \times \text{---}$
= --- square units

2.



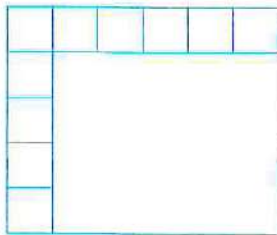
Area = $\text{---} \times \text{---}$
= --- square units

3.



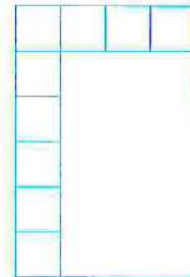
Area = $\text{---} \times \text{---}$
= --- square units

4.



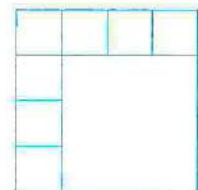
Area = $\text{---} \times \text{---}$
= --- square units

5.



Area = $\text{---} \times \text{---}$
= --- square units

6.



Area = $\text{---} \times \text{---}$
= --- square units

5 Answer the following questions.

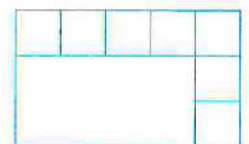
1. What is the name of the polygon that has 3 sides and 3 vertices ?

(El-Monofia - Bagour 25)

2. Write the names of polygons , each with 4 similar vertices. (Ismailia - West El-Kantra 25)

3. By using the number of rows and the number of columns , determine the area of this shape.

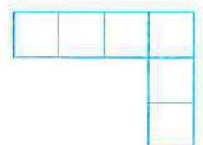
The area = $\text{---} \times \text{---} = \text{---}$ square units.



(Damietta 25)

4. Determine the area of the shape.

The area = --- square units.



(Cairo - El-Waily 25)

5. Find the result of $(9 \times 3) + (9 \times 2)$

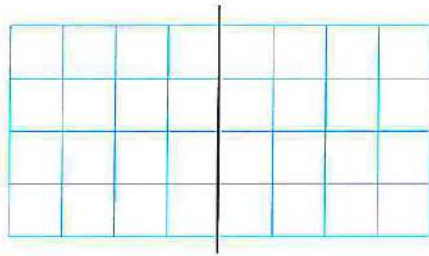
(Damietta 25)

6 The following arrays is divided into two arrays.

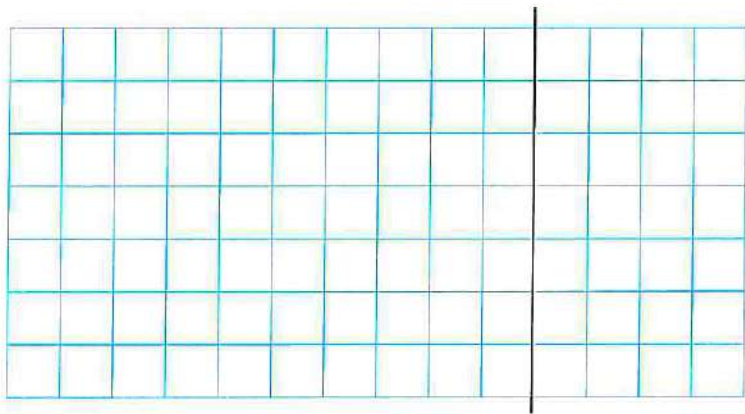
Write the multiplication factors for each part.

(Ismailia – West El-Kantra 25)

1. _____



2. _____



November Tests

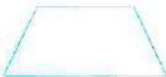
Test

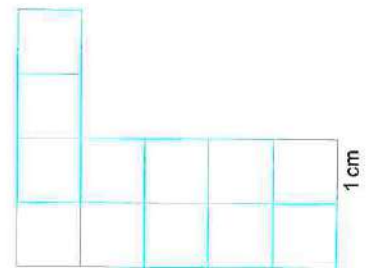
1

1 Choose the correct answer :

- a. $35 \div 5 =$ _____ (3 or 4 or 6 or 7)
- b. The polygon that has 5 sides is _____
(a rhombus or a pentagon or a hexagon or a heptagon)
- c. The rectangle has _____ vertices. (3 or 4 or 5 or 6)
- d. $7 \times 8 = (7 \times 5) + (7 \times \text{_____})$ (3 or 8 or 7 or 4)
- e. 5×4 _____ $70 \div 7$ (> or < or =)

2 Complete the following :

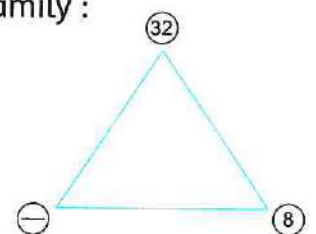
- a. The figure  is called _____
- b. The perimeter of the opposite figure is _____ cm.
- c. The hexagon has _____ sides.
- d. _____ $\times$ _____ = $(5 \times 3) + (5 \times 6)$
- e. $10 \div 1 =$ _____



3 Answer the following questions :

- a. Find the missing factor in the triangle , then write the fact family :

$$\begin{array}{l} \text{_____} \times \text{_____} = \text{_____} \\ \text{_____} \times \text{_____} = \text{_____} \\ \text{_____} \div \text{_____} = \text{_____} \\ \text{_____} \div \text{_____} = \text{_____} \end{array}$$



- b. Each monkey ate 5 bananas , if there are 20 bananas.
How many monkeys are there ?
- _____

1 Choose the correct answer :

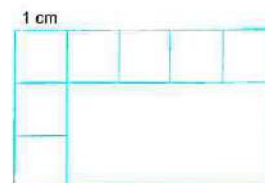
a. Which of the following is not a polygon ?

(triangle **or** circle **or** rectangle **or** octagon)

b. _____ $\div 8 = 3$

(16 **or** 18 **or** 21 **or** 24)

c. The area of the opposite figure is _____ square centimeters.



(8 **or** 15 **or** 16 **or** 25)

d. $24 \div 6$ _____ $12 \div 3$

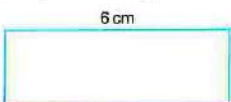
(> **or** < **or** =)

e. How many groups of 5 are in 40 ? _____

(8 **or** 6 **or** 35 **or** 9)

2 Complete the following :

a. The quadrilateral that has only 1 pair of parallel sides is called a _____

b. The perimeter of the rectangle  is _____ cm

c. _____ $\times 7 = 28$

d. The polygon that has 7 sides is called a _____

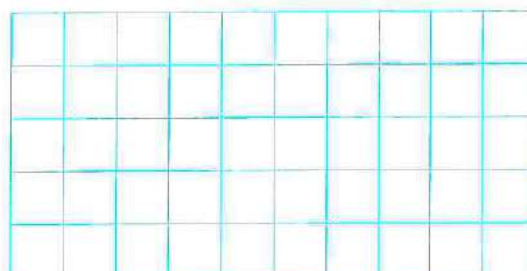
e. $3 \times 6 = (3 \times \text{_____}) + (3 \times 4)$

3 Answer the following questions :

a. Judy wants to distribute 18 oranges on 6 plates equally.

How many oranges in each plate ?

b. Draw a rectangle of area 20 square units of the grid.



1 Choose the correct answer :

a. $(3 \times 4) + (3 \times 5) = 3 \times \underline{\hspace{2cm}}$ (6 or 7 or 8 or 9)

b. Which of the following does not represent a parallelogram ?

(rectangle or square or rhombus or trapezium)

c. The area of the opposite figure
is $\underline{\hspace{2cm}}$ square centimeters.



(6 or 12 or 9 or 18)

d. $5 \times \underline{\hspace{2cm}} = 45$

(7 or 8 or 9 or 10)

e. The $\underline{\hspace{2cm}}$ has 2 pairs of equal sides.

(triangle or trapezium or rectangle or circle)

2 Complete the following :

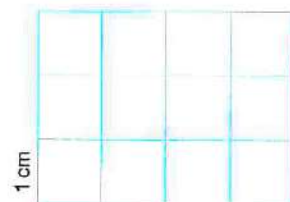
a. Any quadrilateral has $\underline{\hspace{2cm}}$ vertices.

b. $6 \times \underline{\hspace{2cm}} = 36$

c. The perimeter of the opposite figure is $\underline{\hspace{2cm}}$ cm.

d. $2 + 6 = 32 \div \underline{\hspace{2cm}}$

e. The octagon has $\underline{\hspace{2cm}}$ sides.

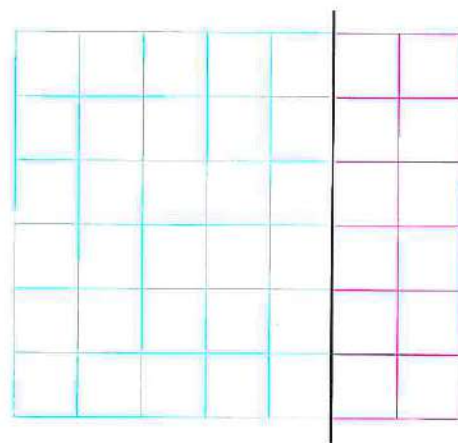


3 Answer the following questions :

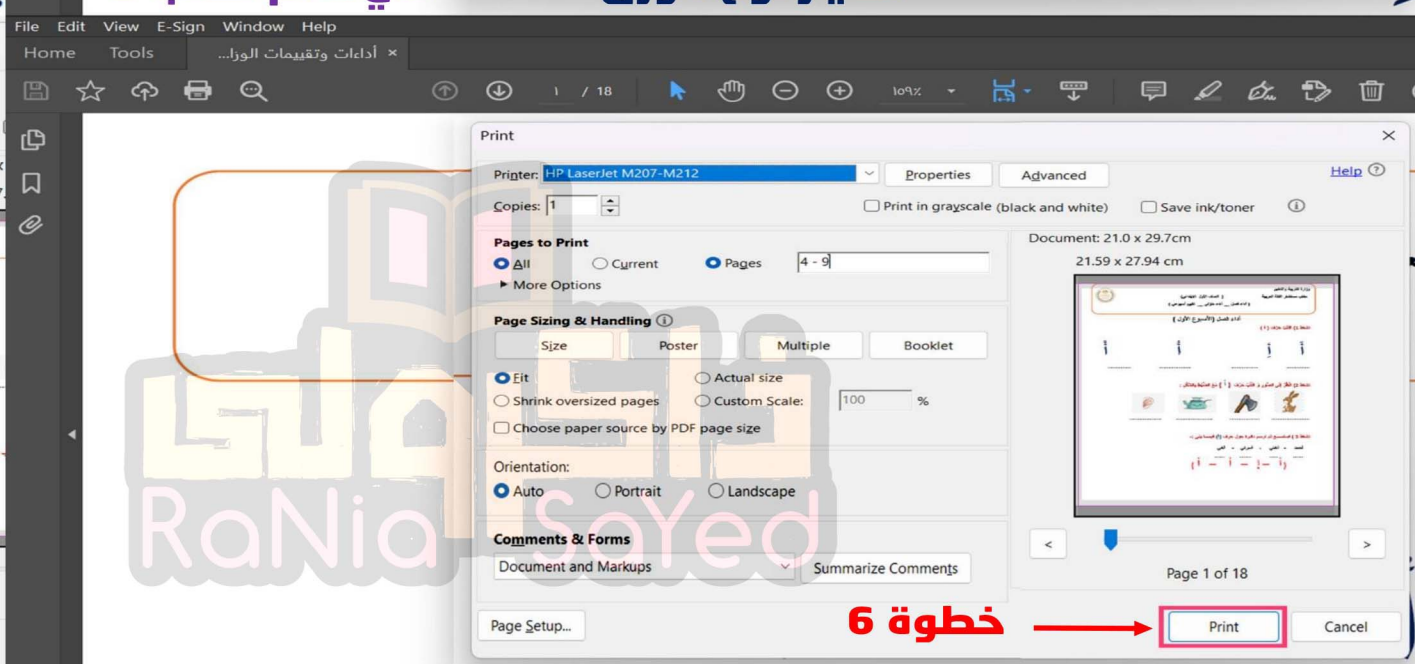
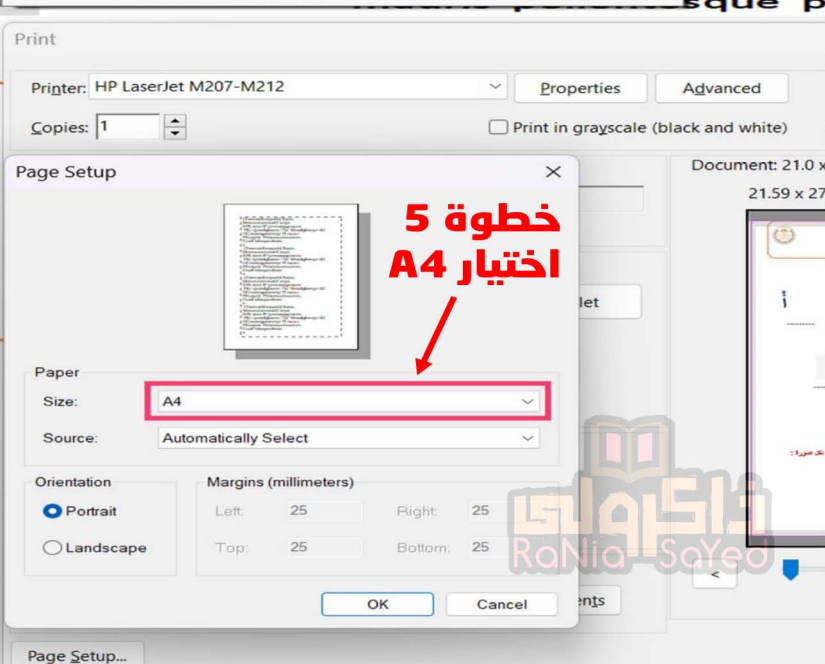
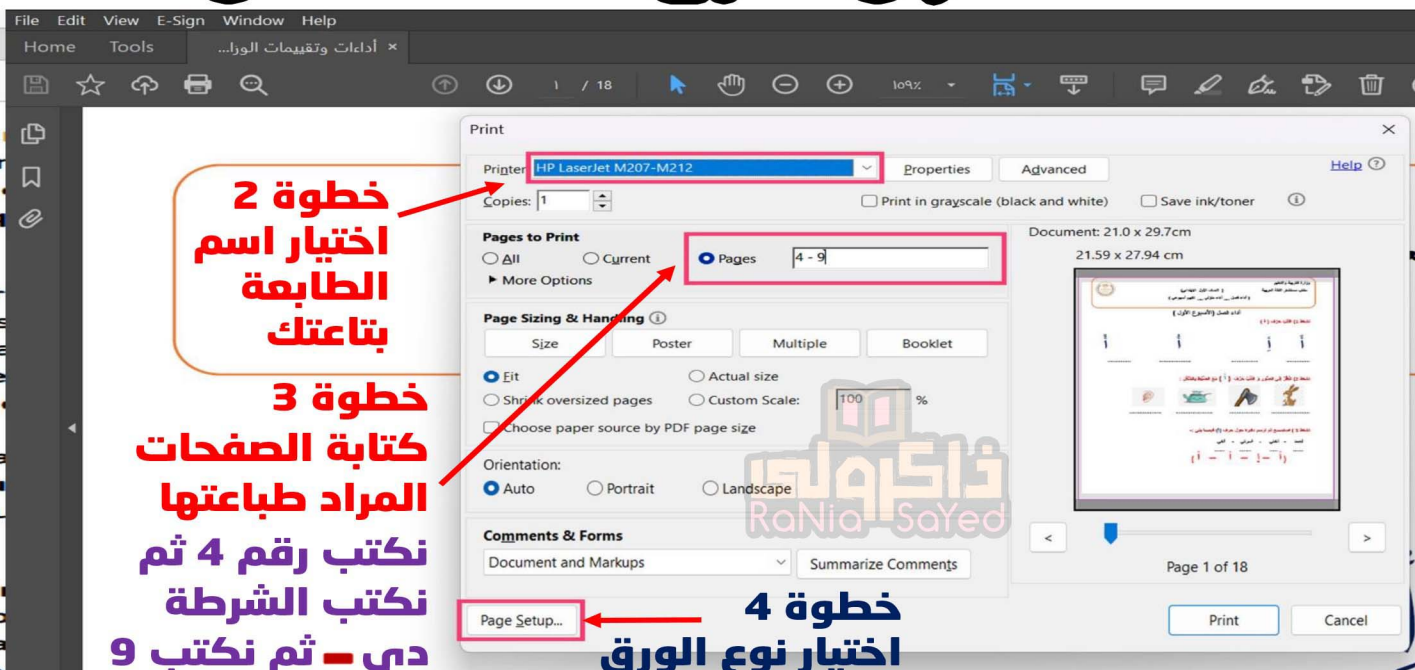
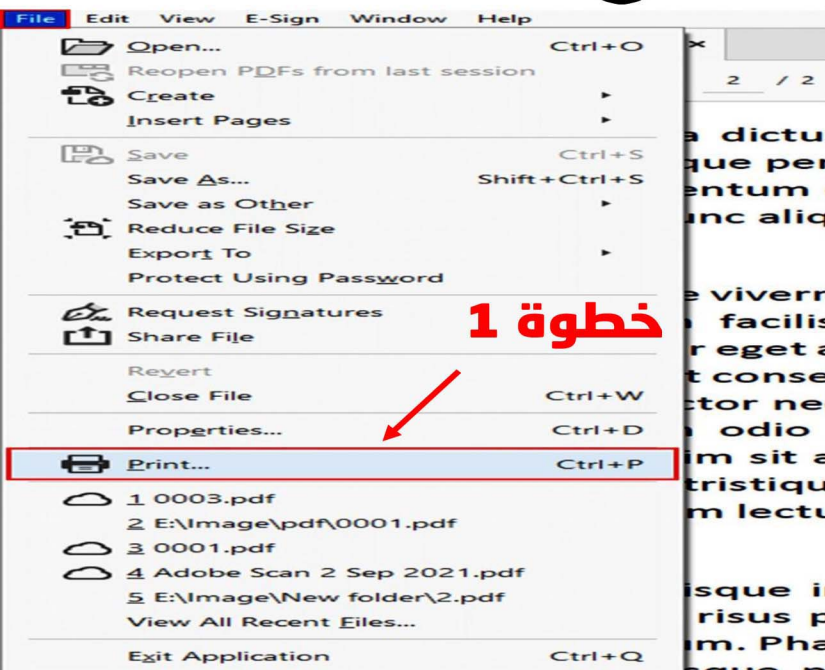
a. Write the distributive property equation.
Calculate the total area.

$$\begin{aligned} 6 \times 7 &= (\underline{\hspace{2cm}} \times \underline{\hspace{2cm}}) \\ &+ (\underline{\hspace{2cm}} \times \underline{\hspace{2cm}}) \\ &= \underline{\hspace{2cm}} \text{ square units.} \end{aligned}$$

b. Dina wants to put 64 pens in 8 boxes.
How many pens in each box ?



كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9



حمل الآن

مجاناً وحصرياً

المراجعة رقم (2)

اختبار شهر نوفمبر



1 Choose the correct answer:

2

- a** A pentagon has sides. (5 or 6 or 7 or 8)
- b** How many groups of 5 are in 35? groups. (6 or 5 or 7 or 40)

2 Answer the following:

8

- a** Find the result:

$35 \div 7 = \dots\dots\dots$

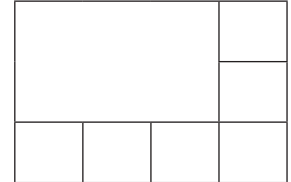
$18 \div 3 = \dots\dots\dots$

$6 \times 4 = \dots\dots\dots$

$8 \times 5 = \dots\dots\dots$

- b** Observe the opposite shape, then find the total area:

The total area = square units.



- c** Find the factors of 12:

..... , , , ,

- d** Write the numbers in an ascending order:

11,012 , 7,234 , 12,011 , 7,235

The order is: , , ,

1 Choose the correct answer:

2

- a** $3 \times 12 = (3 \times 9) + (3 \times \dots)$ (12 or 3 or 7 or 9)
- b** A quadrilateral which has 4 sides equal in length and 4 non-similar vertices is
a (rectangle or square or rhombus or parallelogram)

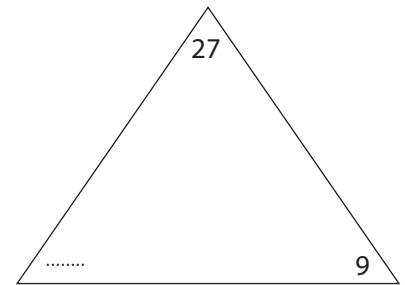
2 Answer the following:

8

- a** Write the missing factor in the opposite triangle, then complete the fact family:

$$\dots \div \dots = \dots$$

$$\dots \times 9 = \dots$$



- b** Find the result:

$$\bullet 4,623 - 1,251 = \dots$$

$$\bullet 5,651 + 2,239 = \dots$$

- c** Name the opposite figure, then complete:

Figure name :

Number of vertices :

Number of pairs of parallel sides:



- d** Sara has 21 oranges and wants to put them equally on 3 plates.

How many oranges are there on each plate?

.....

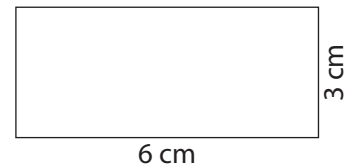
1 Choose the correct answer:

- a** An array with 7 rows and 4 columns. The total number of its elements is
(28 or 14 or 11 or 16)
- b** The quadrilateral that has only one pair of parallel sides is a.....
(rectangle or square or rhombus or trapezium)

2 Answer the following:

- a** Find the perimeter for the opposite shape:

• Perimeter = centimeters.



- b** Write the pairs of factors for the number 18:

• ×

• ×

• ×

• ×

• ×

• ×

- c** There are 56 fish, and we want to divide them among 7 tanks equally.

How many fish are there in each tank?

•

- d** Find the result of $(9 \times 3) + (9 \times 2)$:

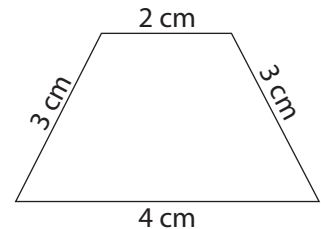
•

1 Choose the correct answer:

- a $36 \div 9 = 2 \times \dots\dots\dots$. (5 or 4 or 3 or 2)
- b The number of vertices of a triangle is $\dots\dots\dots$. (3 or 4 or 5 or 6)

2 Answer the following:

- a Find the perimeter of the opposite figure:



- The perimeter = $\dots\dots\dots$
- b Write the factors of 6:
- The factors of 6 are $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$
- c From the digits 5 , 2 , 1 , 4 , 3:
- The greatest number is $\dots\dots\dots$
 - The smallest number is $\dots\dots\dots$
- d Sara bought 5 notebooks, the price of each notebook is 10 pounds.

How much did Sara pay?

- $\dots\dots\dots$.

1 Choose the correct answer:

- a** The number of sides of a hexagon is (7 or 4 or 5 or 6)
- b** The common multiple of 3 and 9 from the following is
(12 or 16 or 27 or 19)

2 Answer the following:

- a** Complete the following:

• $8 \times 11 = (8 \times 6) + (8 \times \dots)$

• $28 \div \dots = 7$

- b** A rectangular room with 3 meters long and 2 meters wide. Calculate its perimeter.

•

- c** Khaled went to the cinema at 6:00, and he returned home at 8:00.

What time did he take?

•

- d** Ahmed has 3 boxes of cake, there are 5 pieces of cake in each box.

How many pieces are there in all?

•

1 Choose the correct answer:

2

- a** A pentagon has sides. (**5** or 6 or 7 or 8)
- b** How many groups of 5 are in 35? groups. (6 or 5 or **7** or 40)

2 Answer the following:

8

- a** Find the result:

$$\bullet 35 \div 7 = \mathbf{5}$$

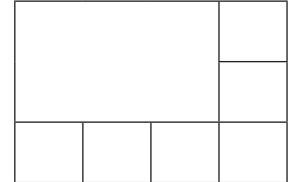
$$\bullet 18 \div 3 = \mathbf{6}$$

$$\bullet 6 \times 4 = \mathbf{24}$$

$$\bullet 8 \times 5 = \mathbf{40}$$

- b** Observe the opposite shape, then find the total area:

The total area = **12** square units.



- c** Find the factors of 12:

1, 2, 3, 4, 6, 12

- d** Write the numbers in an ascending order:

11,012 , 7,234 , 12,011 , 7,235

The order is: **7,234 , 7,235 , 11,012 , 12,011**

1 Choose the correct answer:

2

- a** $3 \times 12 = (3 \times 9) + (3 \times \dots)$ (12 or **3** or 7 or 9)
- b** A quadrilateral which has 4 sides equal in length and 4 non-similar vertices is
a (rectangle or square or **rhombus** or parallelogram)

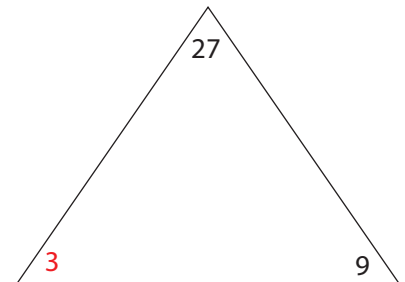
2 Answer the following:

8

- a** Write the missing factor in the opposite triangle, then complete the fact family:

• $27 \div 9 = 3$

• $3 \times 9 = 27$



- b** Find the result:

• $4,623 - 1,251 = 3,372$

• $5,651 + 2,239 = 7,890$

- c** Name the opposite figure, then complete:

Figure name : **A parallelogram**

Number of vertices : **4**

Number of pairs of parallel sides: **2**



- d** Sara has 21 oranges and wants to put them equally on 3 plates.

How many oranges are there on each plate?

The number of oranges on each plate = $21 \div 3 = 7$ oranges.

1 Choose the correct answer:

2

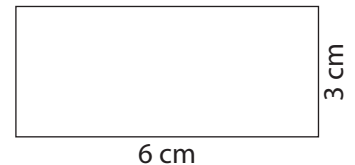
- a** An array with 7 rows and 4 columns. The total number of its elements is
(**28** or 14 or 11 or 16)
- b** The quadrilateral that has only one pair of parallel sides is a
(rectangle or square or rhombus or **trapezium**)

2 Answer the following:

8

- a** Find the perimeter for the opposite shape:

• Perimeter = $6 + 3 + 6 + 3 = 18$ centimeters.



- b** Write the pairs of factors for the number 18:

• 1×18

• 18×1

• 2×9

• 9×2

• 3×6

• 6×3

- c** There are 56 fish, and we want to divide them among 7 tanks equally.

How many fish are there in each tank?

• The number of fish in each tank = $56 \div 7 = 8$ fish.

- d** Find the result of $(9 \times 3) + (9 \times 2)$:

• $(9 \times 3) + (9 \times 2) = 27 + 18 = 45$

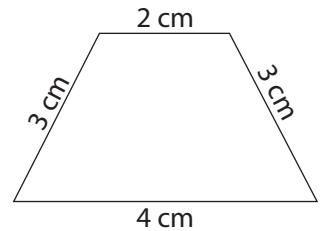
1 Choose the correct answer:

- a $36 \div 9 = 2 \times \dots\dots\dots$. (5 or 4 or 3 or **2**)
- b The number of vertices of a triangle is $\dots\dots\dots$. (**3** or 4 or 5 or 6)

2 Answer the following:

- a Find the perimeter of the opposite figure:

• The perimeter = $3 + 2 + 3 + 4 = 12 \text{ cm}$



- b Write the factors of 6:

• The factors of 6 are **1** , **2** , **3** , **6**

- c From the digits 5 , 2 , 1 , 4 , 3:

• The greatest number is **54,321**

• The smallest number is **12,345**

- d Sara bought 5 notebooks, the price of each notebook is 10 pounds.

How much did Sara pay?

• **Sara paid = $5 \times 10 = 50$ pounds.**

1 Choose the correct answer:

2

- a** The number of sides of a hexagon is (7 or 4 or 5 or **6**)
- b** The common multiple of 3 and 9 from the following is
(12 or 16 or **27** or 19)

2 Answer the following:

8

- a** Complete the following:

• $8 \times 11 = (8 \times 6) + (8 \times \mathbf{5})$

• $28 \div \mathbf{4} = 7$

- b** A rectangular room with 3 meters long and 2 meters wide. Calculate its perimeter.

• **The perimeter of the room = $3+2+3+2 = 10$ meters.**

- c** Khaled went to the cinema at 6:00, and he returned home at 8:00.

What time did he take?

• **The time Khaled took = $8:00 - 6:00 = 2:00$ hours.**

- d** Ahmed has 3 boxes of cake, there are 5 pieces of cake in each box.

How many pieces are there in all?

• **The total number of pieces = $3 \times 5 = 15$ pieces.**

حمل الآن

مجاناً وحصرياً

المراجعة رقم (3)

اختبار شهر نوفمبر



Model (1)



First Question 1 Choose the correct answer:

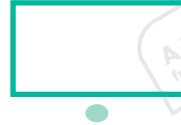
- (1) A parallelogram has of parallel sides
(a) One pair (b) Two pairs (c) Three pairs (d) Four pairs
- (2) $4 \times (6 + 2) = (4 \times 6) + (\dots \times 2)$
(a) 2 (b) 4 (c) 6 (d) 12
- (3) A has all sides equal in length.
(a) Square (b) Rectangle (c) Trapezium (d) Parallelogram
- (4) If $5 \times 6 = 30$, then the related division equation is
(a) $30 \div 10 = 3$ (b) $30 \div 3 = 10$ (c) $30 \div 5 = 6$ (d) $30 \div 2 = 15$
- (5) A hexagon has sides.
(a) 4 (b) 5 (c) 6 (d) 7
- (6) An array is formed from 4 rows, and each row has 4 equal squares.

What is the area of the array?

- (a) 30 (b) 11 (c) 25 (d) 16
- (7) A rectangle with a length of 6 cm and a width of 3 cm,
then its area = square centimeters
(a) 9 (b) 18 (c) 12 (d) 24
- (8) Which of the following rectangles has the smallest area?
(a) 5×3 (b) 11×5 (c) 2×9 (d) 4×4
- (9) A rectangle with a length of 7 cm and width of 4 cm,
then its perimeter = cm
(a) 28 (b) 22 (c) 7 (d) 24

Second Question 2 Answer the following:

- (1) Match each shape with its correct name



Trapezium

Square

Parallelogram

Rectangle

- (2) Use the distributive property to find the result of the following.

$$7 \times 8 = \dots\dots\dots$$

- (3) Find the mistake in the student's solution and correct it:

$$6 \times 8 = 6 \times (4 + 2) = (6 \times 4) + (6 \times 2) = 24 + 12 = 36$$

The correct answer =

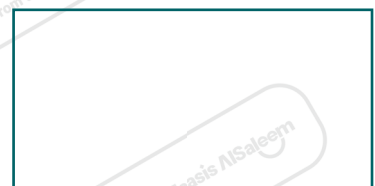
- (4) A regular hexagon, the length of each of its sides equals 4 cm.

Calculate its perimeter. The perimeter =

- (5) Calculate the area of the following rectangle

The area =

6 cm
3 cm



- (6) Nour wants to distribute 63 candies equally among 9 of her friends.

How many candies will each of her friends get?

Number of candies = = candies.

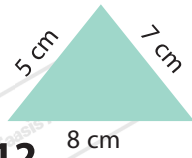
- (7) Mohamed wants to build a fence around a rectangular garden with dimensions 7 m and 4 m. **How many meters of fencing does he need?**

Answer:

Model (2)



First Question 1 Choose the correct answer:

- (1) If $20 \div 4 = 5$, then the related multiplication equation is:
 - (a) $10 \times 2 = 20$
 - (b) $2 \times 5 = 10$
 - (c) $4 \times 5 = 20$
 - (d) $5 \times 2 = 10$
- (2) A quadrilateral has sides.
 - (a) **Three**
 - (b) **Four**
 - (c) **Five**
 - (d) **Six**
- (3) If the array is divided into two parts $(4 \times 6) + (4 \times 2)$, then the total area =
 - (a) **12 units**
 - (b) **24 units**
 - (c) **32 units**
 - (d) **16 units**
- (4) A pentagon with side lengths (3, 5, 4, 3, and 5) cm, then its perimeter =
 - (a) **20 cm**
 - (b) **12 cm**
 - (c) **25 cm**
 - (d) **30 cm**
- (5) What is the result of $6 \times (5 + 4) = (6 \times 5) + (6 \times 4) =$
 - (a) **12**
 - (b) **24**
 - (c) **54**
 - (d) **48**
- (6) A square with a side length of 3 cm. Its perimeter = cm.
 - (a) **24**
 - (b) **16**
 - (c) **10**
 - (d) **12**
- (7) Which rectangle doesn't have an area of 20 square units?
 - (a) 4×5
 - (b) 1×20
 - (c) 2×10
 - (d) 3×6
- (8) The perimeter of the opposite triangle =
 
 - (a) **24**
 - (b) **20**
 - (c) **15**
 - (d) **12**
- (9) The isosceles trapezium has of parallel sides.
 - (a) one pair
 - (b) two pairs
 - (c) three pairs
 - (d) four pairs

Second Question 2 Answer the following:

- (1) What is the result of $56 \div 7$?
- (2) Ahmad wants to distribute **48** pieces of chocolates among **8** of his classmates. **How many pieces will each classmate get?**

Number of pieces = = pieces.

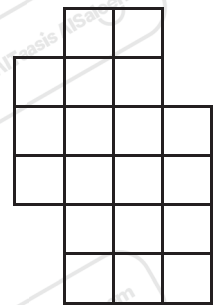
- (3) Find and correct the following statements, then write the correct answers:

a A rectangle has all four sides equal in length. (.....)

b A parallelogram has three pairs of parallel sides. (.....)

- (4) Calculate the area of the following shape in square units.

Area = square units.



- (5) A rectangle has a length of **6** units and a width of **2** units. Find its area, then find another rectangle with the same area and write its length and width.

Area of a rectangle =

Another rectangle → Length =

→ Width =

- (6) A triangle has side lengths **4** cm, **5** cm, and **6** cm.

Calculate its perimeter. The perimeter =

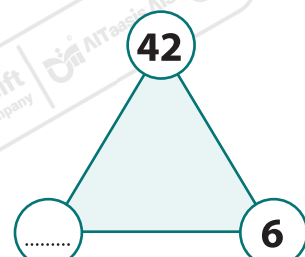
- (7) Complete the fact family triangle, then write the multiplication and division equations.

..... $\times$ =

..... $\times$ =

..... $\div$ =

..... $\div$ =



Model (3)

First Question 1 Choose the correct answer:

- (1) A chef has **15** slices of meat. He uses **3** slices in each sandwich.

How many sandwiches can he make?

- (a) **3** (b) **5** (c) **10** (d) **15**

- (2) **$77 \div 7 =$**

- (a) **11** (b) **7** (c) **10** (d) **1**

- (3) If **$4 \times 3 = 12$** , then the related division equation is:

- (a) **$12 \div 2 = 6$** (b) **$12 \div 6 = 2$** (c) **$12 \div 4 = 3$** (d) **$12 \div 1 = 12$**

- (4) The square has vertices.

- (a) **3** (b) **4** (c) **5** (d) **6**

- (5) is the two-dimensional shape that has no sides and no vertices.

- (a) Trapezoid (b) Triangle (c) Circle (d) Pentagon

- (6) A shape made of 4 columns and 6 rows has an area of square units.

- (a) **24** (b) **18** (c) **15** (d) **16**

- (7) If a rectangle is divided into two parts (**3×5**) + (**3×4**), then the total area of the rectangle = square units.

- (a) **15** (b) **21** (c) **26** (d) **27**

- (8) **$2 \times$** = (**2×10**) + (**2×2**)

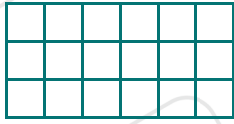
- (a) **10** (b) **11** (c) **12** (d) **20**

- (9) The perimeter of a polygon is the of its side lengths.

- (a) Sum (b) Difference (c) Product (d) Quotient

Second Question 2 Answer the following:

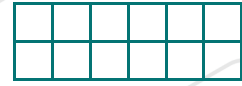
- (1) Samira found the area of the following shapes. Identify which of her answers are correct, and cross out (X) the incorrect ones.



18 square units

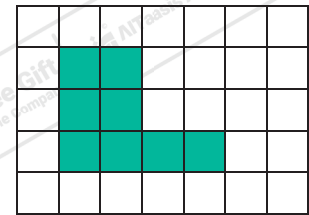


8 square units



16 square units

- (2) **Find:** The perimeter of the colored shape
= length units.



- (3) A rectangle has an area **24** square centimeters.

If its width equals **4** cm, **find:**

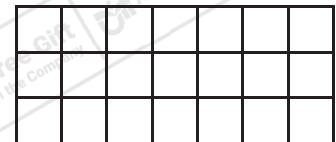
- a** Length = **b** Another rectangle → Length is =
→ Width is =

- (4) Split the following rectangle into two parts of (**3 + 4**) length units.
Find the area of each part separately, then find the total area.

Area of the first part =

Area of the second part =

Total area =

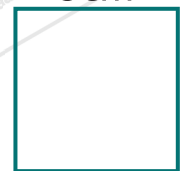


- (5) Find the perimeter of the square shown, then find its area.

Perimeter =

Area =

5cm



- (6) Find the mistake in the student's solution and correct it:

$$(6 \times 9) = 6 \times (5 + 4) = (6 \times 5) + (5 \times 6) = 30 + 30 = 60$$

The correct solution is

- (7) Name and describe the properties of the following shape:

Name: Description: It has

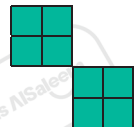


Model (4)



First Question 1 Choose the correct answer:

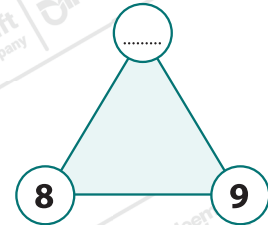
- (1) $9 \div 3 =$
 (a) 3 (b) 4 (c) 6 (d) 8
- (2) The related multiplication equation of $36 \div 9 = 4$ is:
 (a) $9 \times 9 = 48$ (b) $9 \times 6 = 54$ (c) $9 \times 4 = 36$ (d) $6 \times 4 = 24$
- (3) Each cat eats 4 fish. If you have 20 fish, how many cats can you feed?
 (a) 3 cats (b) 4 cats (c) 5 cats (d) 6 cats
- (4) The name of the polygon that has six vertices is:
 (a) Triangle (b) Rectangle (c) Pentagon (d) Hexagon
- (5) A square its side length is 6 cm. Its perimeter equals
 (a) 36 (b) 24 (c) 32 (d) 18
- (6) $7 \times 9 = (7 \times \text{.....}) + (7 \times 6)$
 (a) 2 (b) 7 (c) 3 (d) 2
- (7) A quadrilateral has sides.
 (a) Three (b) Four (c) Five (d) Six
- (8) The area of the shown shape is square units.
 (a) 6 (b) 16 (c) 4 (d) 8
- (9) Number of vertices of a square number of vertices of a triangle.
 (a) > (b) < (c) = (d) ≤



Second Question 2 Answer the following:

- (1) Find the whole in the following fact triangle, then write the multiplication and division equations.

..... × =	 ÷ =
..... × =	 ÷ =

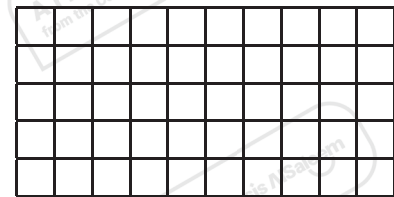


- (2) What is the name of the polygon that has 4 sides?

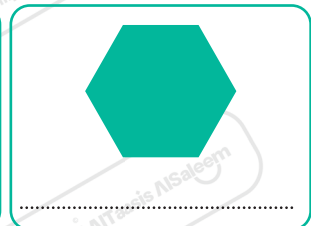
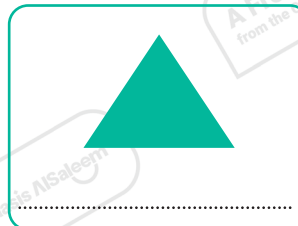
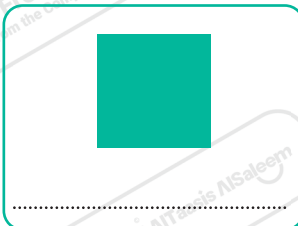
Answer:

- (3) Use the following grid to draw a rectangle with an area equal 21 square units.

Length = Width =



- (4) Write the name of each shape:

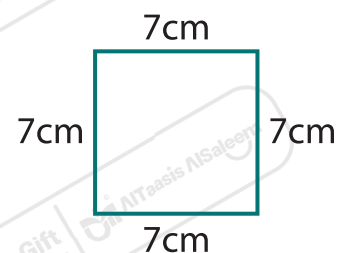


- (5) A rectangle is 10 meters long and 7 meters wide. Find its area.

Area of a rectangle =

- (6) Find the perimeter of the opposite square:

Perimeter =



- (7) Laya has 18 flowers. She wants to divide them equally into 3 vases at her home, while Jakleen has 15 flowers, and she also wants to divide them equally in 3 vases.

Who will have more flowers in each vase?

Laya's vases will have = flowers

Jakleen's vases will have = flowers

..... will have more flowers than



Model (5)

First Question 1 Choose the correct answer:

- (1) Which of the following rectangles has the greatest area?
 (a) 3×4 (b) 2×9 (c) 1×16 (d) 3×5
- (2) If the dimensions of a rectangle are **5** and **3** length units, then its perimeter length units.
 (a) **12** (b) **15** (c) **14** (d) **16**
- (3) A square has a side length of **9** cm, then its perimeter = cm
 (a) **18** (b) **16** (c) **36** (d) **23**
- (4) $5 \times 8 = (5 \times \dots) + (5 \times 2)$
 (a) **2** (b) **5** (c) **8** (d) **6**
- (5) The perimeter of a regular hexagon whose side length equals **3** cm is:.....
 (a) **18** (b) **16** (c) **14** (d) **16**
- (6) A trapezoid has of parallel sides.
 (a) Two pairs (b) Three pairs (c) One pair (d) Four pairs
- (7) If $13 \div 13 = 1$, then the related multiplication equation is:
 (a) $1 \times 13 = 13$ (b) $13 \div 1 = 13$ (c) $3 \times 1 = 3$ (d) $3 \div 3 = 1$
- (8) $16 \div 4 = \dots$
 (a) 4×6 (b) 6×1 (c) 4×1 (d) 6×2
- (9) A teacher has **8** board markers. If she places **2** markers in each box, the number of boxes will be:
 (a) **2** (b) **4** (c) **6** (d) **8**

Second Question 2 Answer the following:

- (1) Name two polygons that have four equal sides.

Answer:

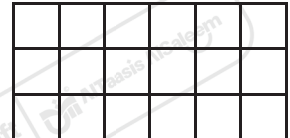
- (2) If a rectangle is divided into 2 small rectangles: First 3×4 , Second 3×2

What is the total area of the rectangle?

Area of the first rectangle = square units

Area of the second rectangle = square units

Total = square units



- (3) Amir wants to distribute 28 pieces of candy equally among seven of his friends. **How many pieces does each friend get?**

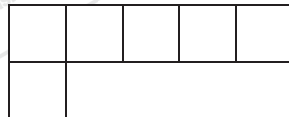
Number of pieces each friend gets = pieces.

- (4) Using the number of rows and columns, determine the dimensions of each rectangle. **Calculate the area of the following rectangles:**

(a)

..... units

..... units

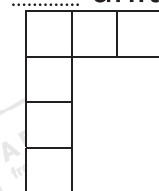


Area = $\times$ = square units

(b)

..... units

..... units



Area = $\times$ = square units

- (5) **What is meant by area?** Area is the number of

- (6) Draw a fact triangle for the numbers 4, 5, and 20. Then, write the multiplication and division equations.

Multiplication equations:

Division equations:

- (7) Hosny wants to build a fence around his flower garden in the shape of a rectangle with dimensions of 7 meters and 5 meters.

What is the total length of the fence he will need?

Answer:

Model (1)



First Question 1 Choose the correct answer:

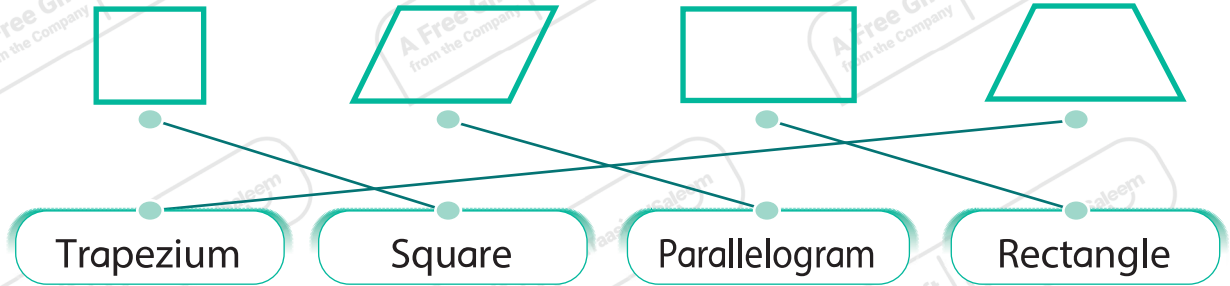
- (1) A parallelogram has of parallel sides
(a) One pair (b) Two pairs (c) Three pairs (d) Four pairs
- (2) $4 \times (6 + 2) = (4 \times 6) + (\dots \times 2)$
(a) 2 (b) 4 (c) 6 (d) 12
- (3) A has all sides equal in length.
(a) Square (b) Rectangle (c) Trapezium (d) Parallelogram
- (4) If $5 \times 6 = 30$, then the related division equation is
(a) $30 \div 10 = 3$ (b) $30 \div 3 = 10$ (c) $30 \div 5 = 6$ (d) $30 \div 2 = 15$
- (5) A hexagon has sides.
(a) 4 (b) 5 (c) 6 (d) 7
- (6) An array is formed from 4 rows, and each row has 4 equal squares.

What is the area of the array?

- (a) 30 (b) 11 (c) 25 (d) 16
- (7) A rectangle with a length of 6 cm and a width of 3 cm,
then its area = square centimeters
(a) 9 (b) 18 (c) 12 (d) 24
- (8) Which of the following rectangles has the smallest area?
(a) 5×3 (b) 11×5 (c) 2×9 (d) 4×4
- (9) A rectangle with a length of 7 cm and width of 4 cm,
then its perimeter = cm
(a) 28 (b) 22 (c) 7 (d) 24

Second Question 2 Answer the following:

- (1) Match each shape with its correct name



- (2) Use the distributive property to find the result of the following.

$$7 \times 8 = 7 \times (3 + 4) = (7 \times 3) + (7 \times 5) \\ = 21 + 35 = 56 \quad \text{"Answer may vary"}$$

- (3) Find the mistake in the student's solution and correct it:

$$6 \times 8 = 6 \times (4 + 2) = (6 \times 4) + (6 \times 2) = 24 + 12 = 36$$

$$\text{The correct answer} = 6 \times 8 = 6 \times (4 + 4) = \\ (6 \times 4) + (6 \times 4) = 24 + 24 = 48$$

- (4) A regular hexagon, the length of each of its sides equals 4 cm.
Calculate its perimeter. The perimeter = $4 + 4 + 4 + 4 + 4 + 4 = 24 \text{ cm}$.

- (5) Calculate the area of the following rectangle

$$\text{The area} = L \times W$$

$$= 6 \times 3 = 18 \text{ cm}^2$$



- (6) Nour wants to distribute 63 candies equally among 9 of her friends.

How many candies will each of her friends get?

$$\text{Number of candies} = 63 \div 9 = 7 \text{ candies.}$$

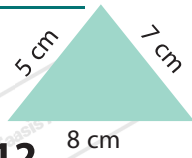
- (7) Mohamed wants to build a fence around a rectangular garden with dimensions 7 m and 4 m. **How many meters of fencing does he need?**

$$\text{Answer: Perimeter} = 2 \times (L+W) = 2 \times (7 + 4) = 2 \times 11 = 22 \text{ m.}$$

Model (2)

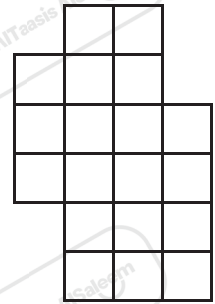


First Question 1 Choose the correct answer:

- (1) If $20 \div 4 = 5$, then the related multiplication equation is:
 - (a) $10 \times 2 = 20$
 - (b) $2 \times 5 = 10$
 - (c) $4 \times 5 = 20$
 - (d) $5 \times 2 = 10$
- (2) A quadrilateral has sides.
 - (a) **Three**
 - (b) **Four**
 - (c) **Five**
 - (d) **Six**
- (3) If the array is divided into two parts $(4 \times 6) + (4 \times 2)$, then the total area =
 - (a) **12 units**
 - (b) **24 units**
 - (c) **32 units**
 - (d) **16 units**
- (4) A pentagon with side lengths (3, 5, 4, 3, and 5) cm, then its perimeter =
 - (a) **20 cm**
 - (b) **12 cm**
 - (c) **25 cm**
 - (d) **30 cm**
- (5) What is the result of $6 \times (5 + 4) = (6 \times 5) + (6 \times 4) =$
 - (a) **12**
 - (b) **24**
 - (c) **54**
 - (d) **48**
- (6) A square with a side length of 3 cm. Its perimeter = cm.
 - (a) **24**
 - (b) **16**
 - (c) **10**
 - (d) **12**
- (7) Which rectangle doesn't have an area of 20 square units?
 - (a) 4×5
 - (b) 1×20
 - (c) 2×10
 - (d) 3×6
- (8) The perimeter of the opposite triangle =
 
 - (a) **24**
 - (b) **20**
 - (c) **15**
 - (d) **12**
- (9) The isosceles trapezium has of parallel sides.
 - (a) **one pair**
 - (b) **two pairs**
 - (c) **three pairs**
 - (d) **four pairs**

Second Question 2 Answer the following:

- (1) What is the result of $56 \div 7$? $56 \div 7 = 8$
- (2) Ahmad wants to distribute **48** pieces of chocolates among **8** of his classmates. **How many pieces will each classmate get?**
Number of pieces = $48 \div 8 = 6$ pieces.
- (3) Find and correct the following statements, then write the correct answers:
 - a A rectangle has all four sides equal in length. (**Square**)
 - b A parallelogram has three pairs of parallel sides. (**Two**)
- (4) Calculate the area of the following shape in square units.
Area = **19** square units.



- (5) A rectangle has a length of **6** units and a width of **2** units. Find its area, then find another rectangle with the same area and write its length and width.

Area of a rectangle = $L \times W = 6 \times 2 = 12$ square units.

Another rectangle $\rightarrow$ Length = **4**

$\rightarrow$ Width = **3**

- (6) A triangle has side lengths **4** cm, **5** cm, and **6** cm.

Calculate its perimeter. The perimeter = $4 + 5 + 6 = 15$ cm

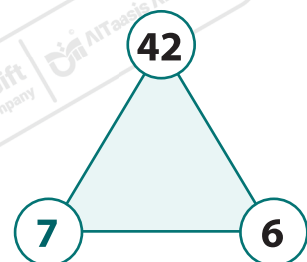
- (7) Complete the fact family triangle, then write the multiplication and division equations.

$$7 \times 6 = 42$$

$$6 \times 7 = 42$$

$$42 \div 6 = 7$$

$$42 \div 7 = 6$$



Model (3)

First Question 1 Choose the correct answer:

- (1) A chef has **15** slices of meat. He uses **3** slices in each sandwich.

How many sandwiches can he make?

- (a) **3** (b) **5** (c) **10** (d) **15**

- (2) **$77 \div 7 =$**

- (a) **11** (b) **7** (c) **10** (d) **1**

- (3) If **$4 \times 3 = 12$** , then the related division equation is:

- (a) **$12 \div 2 = 6$** (b) **$12 \div 6 = 2$** (c) **$12 \div 4 = 3$** (d) **$12 \div 1 = 12$**

- (4) The square has vertices.

- (a) **3** (b) **4** (c) **5** (d) **6**

- (5) is the two-dimensional shape that has no sides and no vertices.

- (a) Trapezoid (b) Triangle (c) **Circle** (d) Pentagon

- (6) A shape made of 4 columns and 6 rows has an area of square units.

- (a) **24** (b) **18** (c) **15** (d) **16**

- (7) If a rectangle is divided into two parts (**3×5**) + (**3×4**), then the total area of the rectangle = square units.

- (a) **15** (b) **21** (c) **26** (d) **27**

- (8) **$2 \times$** = (**2×10**) + (**2×2**)

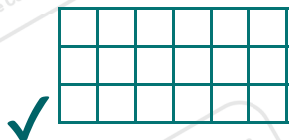
- (a) **10** (b) **11** (c) **12** (d) **20**

- (9) The perimeter of a polygon is the of its side lengths.

- (a) **Sum** (b) Difference (c) Product (d) Quotient

Second Question 2 Answer the following:

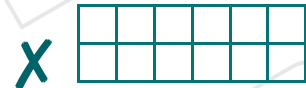
- (1) Samira found the area of the following shapes. Identify which of her answers are correct, and cross out (X) the incorrect ones.



✓ 18 square units

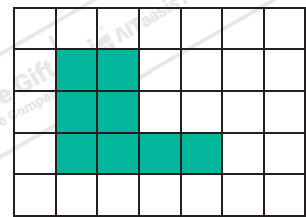


X 8 square units



X 16 square units

- (2) **Find:** The perimeter of the colored shape
= **14** length units.



- (3) A rectangle has an area **24** square centimeters.

If its width equals **4** cm, **find:**

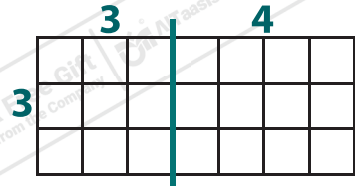
- a** Length = $24 \div 4 = 6$ cm **b** Another rectangle → Length is = **8** cm
→ Width is = **3** cm

- (4) Split the following rectangle into two parts of **(3 + 4)** length units.
Find the area of each part separately, then find the total area.

Area of the first part = $3 \times 3 = 9$ square units.

Area of the second part = $3 \times 4 = 12$ square units.

Total area = $9 + 12 = 21$ square units.

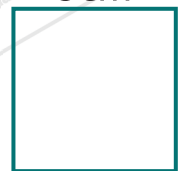


- (5) Find the perimeter of the square shown, then find its area.

Perimeter = $S \times 4 = 5 \times 4 = 20$ cm

Area = $S \times S = 5 \times 5 = 25$ cm²

5cm



- (6) Find the mistake in the student's solution and correct it:

$(6 \times 9) = 6 \times (5 + 4) = (6 \times 5) + (5 \times 6) = 30 + 30 = 60$

The correct solution is $(6 \times 5) + (6 \times 4) = 30 + 24 = 54$

- (7) Name and describe the properties of the following shape:

Name: **Rhombus** Description: It has **4 sides equal in length.**

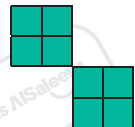


Model (4)



First Question 1 Choose the correct answer:

- (1) $9 \div 3 =$
 (a) 3 (b) 4 (c) 6 (d) 8
- (2) The related multiplication equation of $36 \div 9 = 4$ is:
 (a) $9 \times 9 = 48$ (b) $9 \times 6 = 54$ (c) $9 \times 4 = 36$ (d) $6 \times 4 = 24$
- (3) Each cat eats 4 fish. If you have 20 fish, how many cats can you feed?
 (a) 3 cats (b) 4 cats (c) 5 cats (d) 6 cats
- (4) The name of the polygon that has six vertices is:
 (a) Triangle (b) Rectangle (c) Pentagon (d) Hexagon
- (5) A square its side length is 6 cm. Its perimeter equals
 (a) 36 (b) 24 (c) 32 (d) 18
- (6) $7 \times 9 = (7 \times \text{.....}) + (7 \times 6)$
 (a) 2 (b) 7 (c) 3 (d) 2
- (7) A quadrilateral has sides.
 (a) Three (b) Four (c) Five (d) Six
- (8) The area of the shown shape is square units.
 (a) 6 (b) 16 (c) 4 (d) 8
- (9) Number of vertices of a square number of vertices of a triangle.
 (a) > (b) < (c) = (d) $\leq$



Second Question 2 Answer the following:

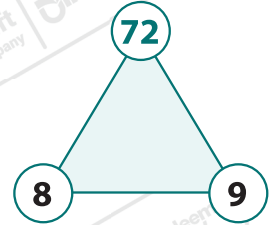
- (1) Find the whole in the following fact triangle, then write the multiplication and division equations.

$$8 \times 9 = 72$$

$$72 \div 8 = 9$$

$$9 \times 8 = 72$$

$$72 \div 9 = 8$$

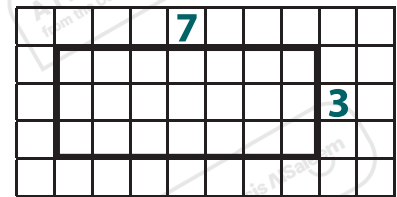


- (2) What is the name of the polygon that has 4 sides?

Answer: **Quadrilateral**

- (3) Use the following grid to draw a rectangle with an area equal 21 square units.

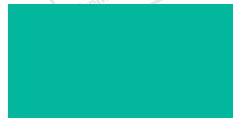
Length = 7 Width = 3



- (4) Write the name of each shape:



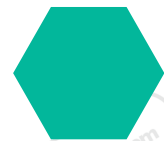
Square



Rectangle



Triangle



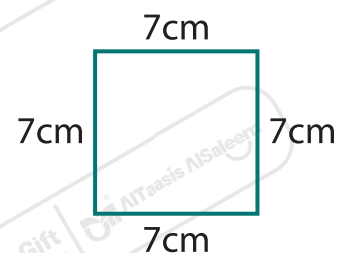
Hexagon

- (5) A rectangle is 10 meters long and 7 meters wide. Find its area.

Area of a rectangle = $L \times W = 10 \times 7 = 70 \text{ m}^2$

- (6) Find the perimeter of the opposite square:

Perimeter = $7 + 7 + 7 + 7 = 28 \text{ cm}$



- (7) Laya has 18 flowers. She wants to divide them equally into 3 vases at her home, while Jakleen has 15 flowers, and she also wants to divide them equally in 3 vases.

Who will have more flowers in each vase?

Laya's vases will have = $18 \div 3 = 6$ flowers

Jakleen's vases will have = $15 \div 3 = 5$ flowers

Laya's vases will have more flowers than **Jakleen's vases**



Model (5)



First Question 1 Choose the correct answer:

- (1) Which of the following rectangles has the greatest area?
 (a) 3×4 (b) 2×9 (c) 1×16 (d) 3×5
- (2) If the dimensions of a rectangle are **5** and **3** length units, then its perimeter length units.
 (a) **12** (b) **15** (c) **14** (d) **16**
- (3) A square has a side length of **9** cm, then its perimeter = cm
 (a) **18** (b) **16** (c) **36** (d) **23**
- (4) $5 \times 8 = (5 \times \dots) + (5 \times 2)$
 (a) **2** (b) **5** (c) **8** (d) **6**
- (5) The perimeter of a regular hexagon whose side length equals **3** cm is:.....
 (a) **18** (b) **16** (c) **14** (d) **16**
- (6) A trapezoid has of parallel sides.
 (a) Two pairs (b) Three pairs (c) **One pair** (d) Four pairs
- (7) If $13 \div 13 = 1$, then the related multiplication equation is:
 (a) $1 \times 13 = 13$ (b) $13 \div 1 = 13$ (c) $3 \times 1 = 3$ (d) $3 \div 3 = 1$
- (8) $16 \div 4 = \dots$
 (a) 4×6 (b) 6×1 (c) 4×1 (d) 6×2
- (9) A teacher has **8** board markers. If she places **2** markers in each box, the number of boxes will be:
 (a) **2** (b) **4** (c) **6** (d) **8**

Second Question 2 Answer the following:

- (1) Name two polygons that have four equal sides.

Answer: **Square and Rhombus**

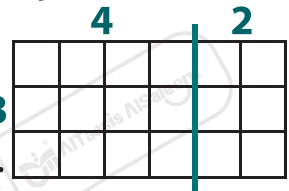
- (2) If a rectangle is divided into 2 small rectangles: First 3×4 , Second 3×2

What is the total area of the rectangle?

Area of the first rectangle = $3 \times 4 = 12$ square units.

Area of the second rectangle = $3 \times 2 = 6$ square units.

Total = $12 + 6 = 18$ square units

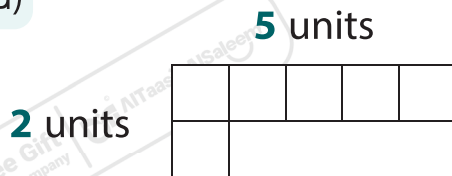


- (3) Amir wants to distribute 28 pieces of candy equally among seven of his friends. **How many pieces does each friend get?**

Number of pieces each friend gets = $28 \div 7 = 4$ pieces.

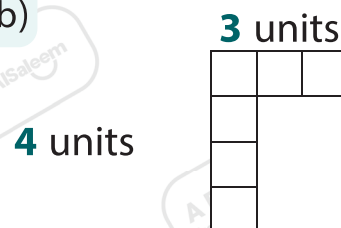
- (4) Using the number of rows and columns, determine the dimensions of each rectangle. **Calculate the area of the following rectangles:**

(a)



Area = $2 \times 5 = 10$ square units

(b)



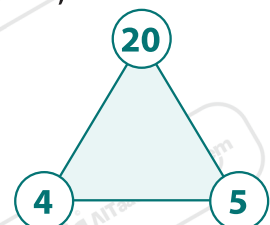
Area = $3 \times 4 = 12$ square units

- (5) **What is meant by area?** Area is the number of **square units inside a shape.**

- (6) Draw a fact triangle for the numbers 4, 5, and 20. Then, write the multiplication and division equations.

Multiplication equations: $4 \times 5 = 20$, $5 \times 4 = 20$

Division equations: $20 \div 4 = 5$, $20 \div 5 = 4$



- (7) Hosny wants to build a fence around his flower garden in the shape of a rectangle with dimensions of 7 meters and 5 meters.

What is the total length of the fence he will need?

Answer: $P = 2 \times (7 + 5) = (2 \times 7) + (2 \times 5) = 14 + 10 = 24$ meters.

حمل الآن

مجاناً وحصرياً

المراجعة رقم (4)

اختبار شهر نوفمبر



November revision



First: Choose the correct answer:

- 1 The has 6 sides. (quadrilateral ☐ or pentagon ☐ or hexagon)
- 2 The is a quadrilateral that has only one parallel pair of opposite sides. (triangle ☐ or rhombus ☐ or trapezoid)
- 3 Forty players are in teams of five. How many teams are there?
($40 \div 5$ ☐ or $40 + 5$ ☐ or 40×5)
- 4 $\div 2 = 9$ (18 ☐ or 3 ☐ or 9)
- 5 The quadrilateral has sides. (3 ☐ or 4 ☐ or 5)
- 6 All sides are equal in the (rectangle ☐ or kite ☐ or rhombus)
- 7 $\div 6 = 7$ (42 ☐ or 7 ☐ or 6)
- 8 The rhombus has angles. (3 ☐ or 4 ☐ or 5)
- 9 Each two opposite sides are parallel in the
(square ☐ or trapezium ☐ or kite)
- 10 The polygon that has 5 angles is called
(quadrilateral ☐ or pentagon ☐ or hexagon)
- 11 $36 \div \dots = 9$ (6 ☐ or 4 ☐ or 9)
- 12 $\div 5 = 9$ (9 ☐ or 5 ☐ or 45)
- 13 Two pairs of adjacent sides are equal in
(kite ☐ or rhombus ☐ or trapezoid)
- 14 In rectangle, there is/are pair(s) parallel (1 ☐ or 2 ☐ or 3)
- 15 $5 \times 7 = (5 \times \dots) + (5 \times 3)$ (2 ☐ or 3 ☐ or 4)
- 16 $\times 6 = (3 \times 3) + (3 \times 3)$ (6 ☐ or 5 ☐ or 3)
- 17 How many groups of 7 are in 28? (3 ☐ or 4 ☐ or 5)

- 18 If 56 apples are divided among 7 plates. Then, each plate has apples. (7 or 6 or 8)
- 19 The rectangle has similar vertices (2 or 3 or 4)
- 20 The parallelogram has pairs of equal sides. (1 or 2 or 3)
- 21 $8 \times 14 = (8 \times \dots) + (8 \times 9)$ (5 or 3 or 4)
- 22 Which of the following does not represent a parallelogram?
(rectangle or rhombus or trapezoid)
- 23 = $(5 \times 7) + (5 \times 10)$ (5×10 or 7×10 or 5×17)
- 24 The heptagon has sides. (5 or 6 or 7)
- 25 $7 \times 13 = 7 \times 10 + 7 \times \dots$ (13 or 3 or 10)

Second: Complete the following:

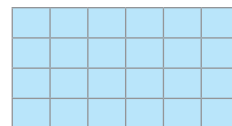
- 1 $27 \div 9 = \dots$
- 2 $30 \div 10 = \dots$
- 3 $8 \times 14 = (8 \times \dots) + (8 \times 8)$
- 4 Two pairs of adjacent sides are equal in
- 5 In the square, all sides are and all angles are
- 6 In the kite, two pairs of adjacent sides are
- 7 Each two opposite sides are equal and parallel in ,
..... , , and
- 8 The polygon that has 5 angles is called
- 9 The triangle has angles, but the has 4 angles.
- 10 $\div 8 = 7$
- 11 $3 \times 3 = 36 \div \dots$
- 12 $40 \div \dots = 5$
- 13 $72 \div 8 = \dots$

14 $\div 4 = 7$

15 In the rectangle, all angles are

16 Only one pair of opposite sides is parallel in

17 The area of the opposite figure is



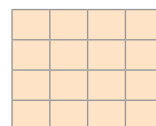
18 The rhombus has angles.

19 Is the polygon which has 4 equal sides and 4 right angles.

20 The octagon has sides.

21 $72 \div 8 =$

22 The perimeter of the opposite figure is



23 $6 \times 9 = (\dots \times \dots) + (\dots \times \dots) = 24 + 30 =$

24 $4 \times \dots = (\dots \times 3) + (\dots \times 5) = \dots + \dots =$

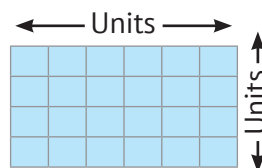
25 In the rhombus, all sides are

Third: Answer the following:

1 Find the area and perimeter of each shape:

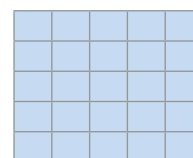
a Area = $\times$ = square units

Perimeter = + + +
= Length units



b Area = $\times$ = square units

Perimeter = + + +
= Length units



2 Ahmed wants to build a 30 square meter goat farm. Find the area of the following two pieces of land, then decide which one is suitable for building the farm

.....

.....

- 3 If each pen costs 9 LE, how many pens can you buy with 63 LE?

- 4 Each bull eats 2 bales of hay each day. If there are 100 bales, How many bulls can we feed?

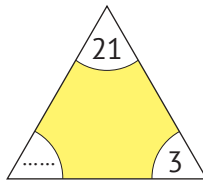
- 5 Farida has 20 apples and wants to put them in 5 plates. How many apples are there in each plate?

- 6 There are 25 fish and each crocodile needs to eat 5 fish. How many crocodiles will we feed?

- 7 The surface of a rectangular table is 4 m long and 3 m wide. What is its area?

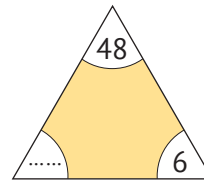
- 8 Find the missing factor in the triangles, then write the four equations to complete the fact family:

a



$$\begin{array}{l} \dots \times \dots = \dots \\ \dots \times \dots = \dots \\ \dots \div \dots = \dots \\ \dots \div \dots = \dots \end{array}$$

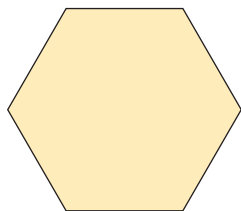
b



$$\begin{array}{l} \dots \times \dots = \dots \\ \dots \times \dots = \dots \\ \dots \div \dots = \dots \\ \dots \div \dots = \dots \end{array}$$

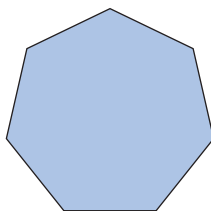
9 Write down the name of each polygon:

a



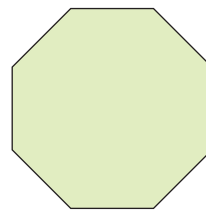
.....

b



.....

c



.....

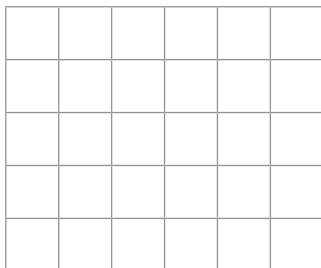
10 Use the distributive property to solve 9×15

.....

.....

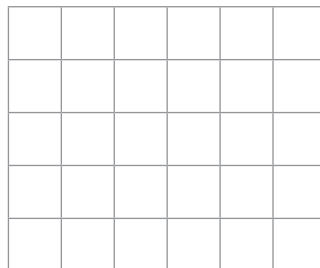
11 Use the grid to draw a rectangle representing each of the following multiplication sentences, then calculate the area:

a



$$6 \times 2 = \dots\dots\dots \square$$

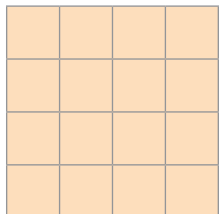
b



$$5 \times 2 = \dots\dots\dots \square$$

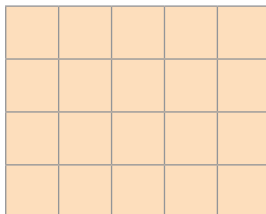
12 Find the area of each shape:

a



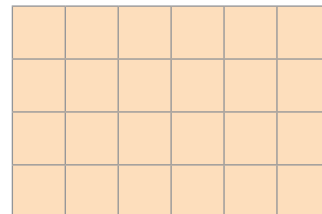
Area =
square units

b



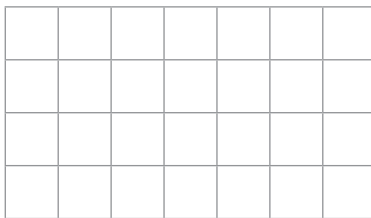
Area =
square units

c



Area =
square units

- 13 Divide the following array according to the Distributive Property



$$4 \times 7 = (4 \times 3) + (4 \times 4)$$

- 14 Use your ruler to measure each of the side lengths of the following quadrilaterals, then find the perimeter:

Perimeter = + + +
= cm



Revision Guide Answers

First

- | | | |
|--------------|------------------|---------------|
| 1 Hexagon | 2 Trapezoid | 3 $40 \div 5$ |
| 4 18 | 5 4 | 6 Rhombus |
| 7 42 | 8 4 | 9 Square |
| 10 Pentagon | 11 4 | 12 45 |
| 13 Kite | 14 2 | 15 4 |
| 16 3 | 17 4 | 18 8 |
| 19 4 | 20 2 | 21 5 |
| 22 Trapezoid | 23 5×17 | 24 7 |
| 25 3 | | |

Second

- | | | |
|---|---------------------------------------|--------------------|
| 1 3 | 2 3 | 3 6 |
| 4 Kite | 5 Equal, similar / right | |
| 6 Equal | | |
| 7 Square, rectangle, rhombus, parallelogram | | |
| 8 Pentagon | 9 3, quadrilateral | |
| 10 56 | 11 4 | 12 8 |
| 13 9 | 14 28 | 15 similar / right |
| 16 trapezoid | 17 24 | 18 4 |
| 19 Square | 20 8 | 21 9 |
| 22 16 | 23 $(6 \times 4) + (6 \times 5)$, 54 | |
| 24 8, 4, 4, $12 + 20 = 32$ | 25 equal | |

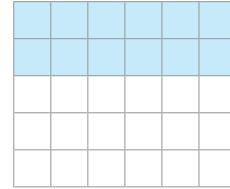
Third

- 1 **a** Area = $4 \times 6 = 24$
Perimeter = $4 + 6 + 4 + 6 = 20$
b Area = $5 \times 5 = 25$
Perimeter = $5 + 5 + 5 + 5 = 20$
- 2 2 and 15 or 6 and 5, $30 = 15 \times 2$ is suitable for the farm
- 3 7 L.E
- 4 50 Bulls
- 5 4 apples in each plate
- 6 5 crocodiles
- 7 12 meter square
- 8 **a** $3 \times 7 = 21$, $7 \times 3 = 21$, $21 \div 3 = 7$, $21 \div 7 = 3$
b $6 \times 7 = 42$, $7 \times 6 = 42$, $42 \div 6 = 7$, $42 \div 7 = 6$
- 9 **a** hexagon **b** heptagon **c** octagon

10 $9 \times 15 = 9 \times (10 + 5) = 9 \times 10 + 9 \times 5 = 90 + 45 = 135$

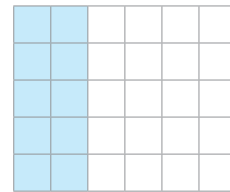
11

a



$6 \times 2 = 12$

b



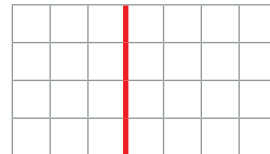
$5 \times 2 = 10$

12 **a** 16

b 20

c 24

13



14 Perimeter = $5 + 2 + 5 + 2 = 14$ cm

حمل الآن

مجاناً وحصرياً

المراجعة رقم (5)

اختبار شهر نوفمبر



chapter 3**Q1 Choose the correct answer:-**

1) $6 \times 3 = \dots\dots\dots$

- a) 3 b) 2 c) 18 d) 10

2) $5 \times \dots\dots\dots = 40$

- a) 6 b) 8 c) 40 d) 10

3) $\dots\dots\dots$ is a multiple of 4

- a) 3 b) 16 c) 9 d) 25

4) The number $\dots\dots\dots$ is a common multiple of 2 and 3

- a) 12 b) 9 c) 4 d) 10

5) A bag contains 3 oranges, the number of oranges in 5 bags is equal to $\dots\dots\dots$

- a) 15 b) 12 c) 9 d) 6

6) $\dots\dots\dots$ is a factor of the number 15

- a) 3 b) 6 c) 7 d) 8

7) The two numbers 3 and 5 are factors of the number $\dots\dots\dots$

- a) 8 b) 15 c) 18 d) 9

8) The numbers 1 , 2 , 5 , 10 are all factors of the number $\dots\dots\dots$

- a) 2 b) 5 c) 10 d) 18

9) The factors of 6 are $\dots\dots\dots$

- a) 2,3 b) 1,2,3,30 c) 2,3,6 d) 1,2,3,6

10) Quarter of an hour = minutes.

- a) 30 b) 600 c) 15

11) Half of an hour = minutes.

- a) 15 b) 30 c) 45 d) 60

12) The time that appears on the opposite clock is

- a) 3 : 30 b) 3 : 20 c) 4 : 15 d) 4 : 30



13) $24 \div 4 =$

- a) 9 b) 6 c) 3 d) 7

14) $42 \div 7 =$

- a) 7 b) 49 c) 6 d) 35

15) $36 \div 9 =$

- a) 9 b) 4 c) 3 d) 5

16) $3 \times 6 = 2 \times$

- a) 3 b) 6 c) 2 d) 9

17) $36 \div 6 = 2 \times$

- a) 5 b) 4 c) 3 d) 2

18) 6×3 2×9

- a) < b) > c) = d) otherwise

19) If a teacher has 50 crayons wants to divided them among 5 students, then the number of crayons for each student is

- a) 8 b) 9 c) 10 d) 45



Q2 complete the following:-

- 1) Write five multiples of the number 2 that are less than 13

..... , , , ,

- 2) Multiples of the number 3 included between 5 and 10 are

Q3 Answer the following:

- 1) A box contain 5 pencils. How many pencils in 8 boxes?

Pencils in 8 boxes =

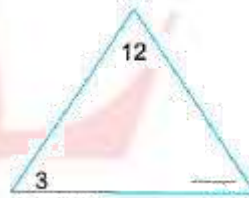
- 2) Find the missing factor in the triangle, then complete:

$$3 \times \dots = 12$$

$$\dots \times 3 = 12$$

$$12 \div 3 = \dots$$

$$12 \div \dots = 3$$



- 3) Complete the fact family for the set of numbers 8,9 and 72

$$\dots \times \dots = \dots$$

$$\dots \div \dots = \dots$$

$$\dots \times \dots = \dots$$

$$\dots \div \dots = \dots$$

4) Write the time shown on the clock.

The time is :



6) Ahmed went to the cinema at 6 : 00 pm, he returned home at 8 : 00 pm

What time did he take?

.....

7) Hossam started studying at 8 : 00 and he finished at 9 : 15

How many minutes did Hossam spend of studying?

.....

chapter 4**Q1 Choose the correct answer:-**

- 1) Which of the following is not a polygon?
a) a square b) a circle c) a hexagon d) a pentagon
- 2) Which of the following does not represent a parallelogram?
a) a square b) a trapezium c) a rhombus d) a rectangle
- 3) The quadrilateral is a polygon which has sides.
a) 1 b) 4 c) 5 d) 7
- 4) The number of sides in the triangle is sides.
a) 4 b) 5 c) 3 d) 6
- 5) The square has equal sides.
a) 2 b) 3 c) 4 d) 5
- 6) The pentagon is a polygon which has sides.
a) 3 b) 4 c) 5 d) 6
- 7) The number of sides of the hexagon is
a) 7 b) 4 c) 5 d) 6
- 8) The heptagon has sides.
a) 7 b) 6 c) 5 d) 8
- 9) The number of vertices of the triangle is vertices.
a) 3 b) 4 c) 5 d) 6
- 10) The has 4 similar vertices.
a) trapezium b) square c) triangle d) parallelogram

11) The number of vertices of the rectangle = vertices.

- a) 3 b) 4 c) 2 d) 1

12) The hexagon has vertices.

- a) 4 b) 5 c) 6 d) 7

13) The square has pair(s) of parallel side.

- a) 4 b) 2 c) 1 d) 0

14) The trapezium has exactly pair(s) of parallel sides.

- a) 1 b) 2 c) 3

15) The quadrilateral that has two pairs of parallel sides is a

- a) parallelogram b) triangle c) circle d) trapezium

16) The quadrilateral that has only one pair of parallel sides is a

- a) rectangle b) square c) rhombus d) trapezium

17) The polygon which has 3 sides and 3 vertices is called a

- a) circle b) square c) triangle d) rhombus

18) The polygon in which all its sides are equal in length is a

- a) rhombus b) rectangle c) parallelogram d) trapezium

19) The quadrilateral that has 4 equal sides in length and 4 similar vertices is a

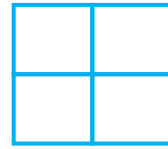
- a) triangle b) square c) rectangle d) pentagon

20) The quadrilateral which has 4 equal sides in length but its vertices are not similar is a

- a) rectangle b) square c) rhombus d) parallelogram

21) The area of the opposite figure

is



a) 2

b) 8

c) 6

d) 4

22) The area of the opposite figure

is



a) 14

b) 7

c) 10

d) 5

23) $(3 \times 9) = (3 \times 4) + (3 \times \dots)$

a) 4

b) 5

c) 2

24) $(9 \times 10) = (9 \times 6) + (9 \times \dots)$

a) 4

b) 6

c) 9

d) 10

25) $7 \times 13 = (7 \times \dots) + (9 \times 7)$

a) 10

b) 8

c) 4

d) 5

26) $6 \times 17 = (6 \times 10) + (\dots \times \dots)$

a) (5×6)

b) (6×7)

c) (5×1)

d) (10×5)

27) $4 \times \dots = (4 \times 7) + (4 \times 5)$

a) 4

b) 9

c) 11

d) 12

Q2 complete the following:-

1) Name each figure and write the missing numbers.

Figure name:.....

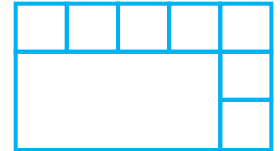
Number of vertices:

Number of pairs of parallel sides:



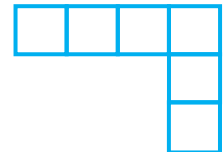
2) By using the number of rows and the number of columns, determine the area of this shape.

The area = × = square units.



3) Determine the area of the shape.

The area = square units.



Answers

chapter 3

Q1 Choose the correct answer:-

1) $6 \times 3 = \dots\dots\dots$

- a) 3 b) 2 c) 18 d) 10

2) $5 \times \dots\dots\dots = 40$

- a) 6 b) 8 c) 40 d) 10

3) $\dots\dots\dots$ is a multiple of 4

- a) 3 b) 16 c) 9 d) 25

4) The number $\dots\dots\dots$ is a common multiple of 2 and 3

- a) 12 b) 9 c) 4 d) 10

5) A bag contains 3 oranges, the number of oranges in 5 bags is equal to $\dots\dots\dots$

- a) 15 b) 12 c) 9 d) 6

6) $\dots\dots\dots$ is a factor of the number 15

- a) 3 b) 6 c) 7 d) 8

7) The two numbers 3 and 5 are factors of the number $\dots\dots\dots$

- a) 8 b) 15 c) 18 d) 9

8) The numbers 1 , 2 , 5 , 10 are all factors of the number $\dots\dots\dots$

- a) 2 b) 5 c) 10 d) 18

9) The factors of 6 are $\dots\dots\dots$

- a) 2,3 b) 1,2,3,30 c) 2,3,6 d) 1,2,3,6

10) Quarter of an hour = minutes.

- a) 30 b) 600 c) 15

11) Half of an hour = minutes.

- a) 15 b) 30 c) 45 d) 60

12) The time that appears on the opposite clock is

- a) 3 : 30 b) 3 : 20 c) 4 : 15 d) 4 : 30



13) $24 \div 4 =$

- a) 9 b) 6 c) 3 d) 7

14) $42 \div 7 =$

- a) 7 b) 49 c) 6 d) 35

15) $36 \div 9 =$

- a) 9 b) 4 c) 3 d) 5

16) $3 \times 6 = 2 \times$

- a) 3 b) 6 c) 2 d) 9

17) $36 \div 6 = 2 \times$

- a) 5 b) 4 c) 3 d) 2

18) 6×3 2×9

- a) < b) > c) = d) otherwise

19) If a teacher has 50 crayons wants to divided them among 5 students, then the number of crayons for each student is

- a) 8 b) 9 c) 10 d) 45



Q2 complete the following:-

- 1) Write five multiples of the number 2 that are less than 13
0 , 2 , 4 , 6 , 8
- 2) Multiples of the number 3 included between 5 and 10 are 6 , 9

Q3 Answer the following:

- 1) A box contain 5 pencils. How many pencils in 8 boxes?

$$\text{Pencils in 8 boxes} = 5 \times 8 = 40$$

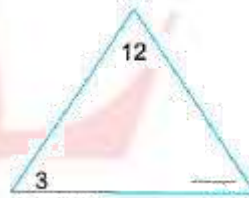
- 2) Find the missing factor in the triangle, then complete:

$$3 \times 4 = 12$$

$$4 \times 3 = 12$$

$$12 \div 3 = 4$$

$$12 \div 4 = 3$$



- 3) Complete the fact family for the set of numbers 8,9 and 72

$$9 \times 8 = 72$$

$$72 \div 8 = 9$$

$$8 \times 9 = 72$$

$$72 \div 9 = 8$$

- 4) Write the time shown on the clock.

The time is 9 : 20



- 6) Ahmed went to the cinema at 6 : 00 pm, he returned home at 8 : 00 pm

What time did he take? 2 hours

- 7) Hossam started studying at 8 : 00 and he finished at 9 : 15

How many minutes did Hossam spend of studying?

75 min.

chapter 4**Q1 Choose the correct answer:-**

1) Which of the following is not a polygon?

- a) a square b) a **circle** c) a hexagon d) a pentagon

2) Which of the following does not represent a parallelogram?

- a) a square b) a **trapezium** c) a rhombus d) a rectangle

3) The quadrilateral is a polygon which has sides.

- a) 1 b) **4** c) 5 d) 7

4) The number of sides in the triangle is sides.

- a) 4 b) 5 c) **3** d) 6

5) The square has equal sides.

- a) 2 b) 3 c) **4** d) 5

6) The pentagon is a polygon which has sides.

- a) 3 b) 4 c) **5** d) 6

7) The number of sides of the hexagon is

- a) 7 b) 4 c) 5 d) **6**

8) The heptagon has sides.

- a) **7** b) 6 c) 5 d) 8

9) The number of vertices of the triangle is vertices.

- a) **3** b) 4 c) 5 d) 6

10) The has 4 similar vertices.

- a) trapezium b) **square** c) triangle d) parallelogram

11) The number of vertices of the rectangle = vertices.

- a) 3 b) 4 c) 2 d) 1

12) The hexagon has vertices.

- a) 4 b) 5 c) 6 d) 7

13) The square has pair(s) of parallel side.

- a) 4 b) 2 c) 1 d) 0

14) The trapezium has exactly pair(s) of parallel sides.

- a) 1 b) 2 c) 3

15) The quadrilateral that has two pairs of parallel sides is a

- a) parallelogram b) triangle c) circle d) trapezium

16) The quadrilateral that has only one pair of parallel sides is a

- a) rectangle b) square c) rhombus d) trapezium

17) The polygon which has 3 sides and 3 vertices is called a

- a) circle b) square c) triangle d) rhombus

18) The polygon in which all its sides are equal in length is a

- a) rhombus b) rectangle c) parallelogram d) trapezium

19) The quadrilateral that has 4 equal sides in length and 4 similar vertices is a

- a) triangle b) square c) rectangle d) pentagon

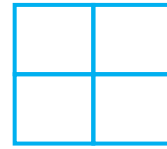
20) The quadrilateral which has 4 equal sides in length but its vertices are not similar is a

- a) rectangle b) square c) rhombus d) parallelogram



21) The area of the opposite figure

is



a) 2

b) 8

c) 6

d) 4

22) The area of the opposite figure

is



a) 14

b) 7

c) 10

d) 5

23) $(3 \times 9) = (3 \times 4) + (3 \times \dots)$

a) 4

b) 5

c) 2

24) $(9 \times 10) = (9 \times 6) + (9 \times \dots)$

a) 4

b) 6

c) 9

d) 10

25) $7 \times 13 = (7 \times \dots) + (9 \times 7)$

a) 10

b) 8

c) 4

d) 5

26) $6 \times 17 = (6 \times 10) + (\dots \times \dots)$

a) (5×6)

b) (6×7)

c) (5×1)

d) (10×5)

27) $4 \times \dots = (4 \times 7) + (4 \times 5)$

a) 4

b) 9

c) 11

d) 12

Q2 complete the following:-

1) Name each figure and write the missing numbers.

Figure name: **Square**

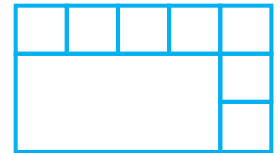
Number of vertices: **4**

Number of pairs of parallel sides: **2 pairs**



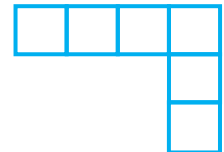
2) By using the number of rows and the number of columns, determine the area of this shape.

The area = $3 \times 5 = 15$ square units.



3) Determine the area of the shape.

The area = 6 square units.



حمل الآن

مجاناً وحصرياً

المراجعة رقم (6)

اختبار شهر نوفمبر



01: Choose the correct answer

- 1 $8 + 8 + 8 + 8 + 8 + 8 + 8 = \dots\dots\dots$
☐ a 7×8 ☐ b $8 + 7$ ☐ c 8×8 ☐ d 7×7
- 2 $4 + 6 = \dots\dots\dots$
☐ a $2 + 5$ ☐ b 10×2 ☐ c 2×5 ☐ d 4×6
- 3 Eight teams of five players, How many players are there?
☐ a $8 \div 5$ ☐ b $8 - 5$ ☐ c $8 + 5$ ☐ d 8×5
- 4 $\dots\dots\dots$ is a multiple of 2
☐ a 18 ☐ b 3 ☐ c 9 ☐ d 201
- 5 $\dots\dots\dots$ is a common multiple of 5 and 10
☐ a 15 ☐ b 30 ☐ c 45 ☐ d 5
- 6 Number 6 has $\dots\dots\dots$ factors.
☐ a 6 ☐ b 5 ☐ c 4 ☐ d 3
- 7 $6 + 0 = 3 \times \dots\dots\dots$
☐ a 0 ☐ b 2 ☐ c 6 ☐ d 9
- 8 $5 + 5 + 5$ ☐ 4×4
☐ a $>$ ☐ b $<$ ☐ c $=$ ☐ d otherwise
- 9 $9 \times 0 = 9 - \dots\dots\dots$
☐ a 0 ☐ b 1 ☐ c 9 ☐ d otherwise
- 10 What number will, the minute hand point to when 40 minutes have passed ?
☐ a 40 ☐ b 8 ☐ c 5 ☐ d 12



11 $9 + 9 + 9 + 9 = 6 \times \dots\dots\dots$

(a) 9

(b) 6

(c) 4

(d) 8

12 The number 24 has $\dots\dots\dots$ factors.

(a) 2

(b) 4

(c) 6

(d) 8

13 $6 \times \dots\dots\dots = 4 \times 9$

(a) 5

(b) 6

(c) 7

(d) 8

14 If the start time is 7:00 and end time is 7:40, then the elapsed time is $\dots\dots\dots$

(a) 1 hour

(b) 30 minutes

(c) 40 minutes

(d) 50 minutes

15 $9 + 9 = \dots\dots\dots$

(a) $3 \times 3 \times 3$

(b) $6 + 6$

(c) 6×3

(d) 9×3

16 1, 2, 3, 4, 6 and 12 are factors of $\dots\dots\dots$

(a) 6

(b) 8

(c) 10

(d) 12

17 The time in opposite o'clock is $\dots\dots\dots$

(a) 11 : 08

(b) 12 : 40

(c) 12 : 08

(d) 11 : 40



18 "15 to 5" in digital is $\dots\dots\dots$

(a) 05 : 15

(b) 15 : 05

(c) 4 : 45

(d) 05 : 45

19 "Half past 9" in digital is $\dots\dots\dots$

(a) 09 : 15

(b) 09 : 30

(c) 6 : 09

(d) 06 : 45

20 Murad gets up at 9 : 00, and he gets ready at how many minutes does he take to get ready?

(a) 40

(b) 4

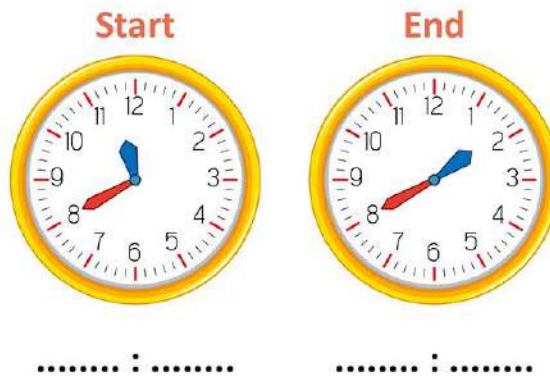
(c) 20

(d) 15



Q2: Answer The Following

- 1 Calculate the elapsed time between the two clocks:



- 2 The number 7 has factors

- 3 Amir bought 3 bags of apples, each bag has 6 apples.
How many apples does Amir have?

- 4 Mohamed planted flowers in a garden with 7 rows, each containing 5 flowers.
What is the total number of flowers?

- 5 List 4 multiples of 8

- 6 $9 + 9 + 9 = \dots \times \dots = \dots$

- 7 The number 25 has factor(s).

- 8 The factors of 24 are,,,,,,,

- 9 One hour has minutes



10 If the start time is 5:00 and end time is 5:15, then the elapsed time is

11 $8 + 8 + 8 + 8 + 8 = 10 \times \dots\dots\dots$

12 Nassr bought 5 packs of ping pong balls. Each pack has 3 balls.
How many balls are there ?

13 Find four common multiples of 5 and 10.

14 A student starts studying at 7:00 Pm and continuing studying for half an hour.
When does he finish studying?

15 $4 \times 0 = \dots\dots\dots$.

16 Farida started to watch a film on tv at 7:00, she watched for 45 minutes
What time did she finish?

17 What the number will the minute hand point to when 35 minutes
have passed?

18 If each pen costs 6 L.E, how much do 8 pens cost?

19 The time in opposite oclock is :

20 List 3 common multiples of 3 and 4

21 Ahmed went to supermarket to buy lollipops, He bought 8 lollipops
How much money did he pay if the price of each lollipop is 7 L.E

8 $5 \times 12 = \dots\dots\dots \times 6$

8 Amir started a running race at 7:45 AM and finished at 8:00 AM,
What is the time taken by Amir in finishing the race?



Q1: Choose the correct answer

1 $8 \times 14 = (8 \times \dots\dots\dots) + (8 \times 8)$

☐ a 10☐ b 4☐ c 6☐ d 2

2 Forty players are in teams of five, How many teams are there?

☐ a $40 \div 5$ ☐ b $40 - 5$ ☐ c $40 + 5$ ☐ d 40×5

3 $\dots\dots\dots \div 2 = 9$

☐ a 18☐ b 3☐ c 9☐ d 16

4 $4 \times 9 = (4 \times 5) + (4 \times \dots\dots\dots)$

☐ a 45☐ b 9☐ c 4☐ d 5

5 The quadrilateral which 4 equal sides and 4 similar vertices is called

☐ a parallelogram☐ b rectangle☐ c square☐ d rhombus

6 The quadrilateral is a polygon that has sides.

☐ a 3☐ b 4☐ c 5☐ d 6

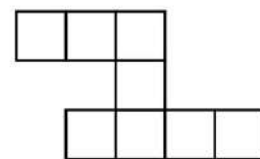
7 The quadrilateral which all its sides are equal in length is

☐ a trapezium☐ b rectangle☐ c parallelogram☐ d rhombus

8 $\dots\dots\dots \times \dots\dots\dots = (3 \times 2) + (3 \times 4)$

☐ a 6×6 ☐ b 3×8 ☐ c 3×6 ☐ d 9×8

9 The area of the opposite figure is

☐ a 7☐ b 8☐ c 5☐ d 9

10 Only one pair of opposite sides is parallel in

- ☐ a trapezium ☐ b square ☐ c parallelogram ☐ d rectangle

11 $9 \times 13 = (9 \times 10) + (9 \times \dots)$

- ☐ a 2 ☐ b 3 ☐ c 4 ☐ d 9

12 The rhombus has pairs of parallel sides

- ☐ a 1 ☐ b 2 ☐ c 3 ☐ d 4

13 The square has pairs of parallel sides

- ☐ a 1 ☐ b 2 ☐ c 3 ☐ d 4

14 The has 4 angles and one pair of parallel sides

- ☐ a trapezium ☐ b square ☐ c parallelogram ☐ d rectangle

15 The polygon which has sides is called hexagon.

- ☐ a 4 ☐ b 5 ☐ c 6 ☐ d 7

16 $8 \times \dots = (8 \times 3) + (8 \times 7)$

- ☐ a 3 ☐ b 10 ☐ c 8 ☐ d 7

17 The polygon has 7 vertices.

- ☐ a heptagon ☐ b pentagon ☐ c hexagon ☐ d octagon

18 The rectangle has similar vertices

- ☐ a 1 ☐ b 2 ☐ c 3 ☐ d 4

19 Which of the following does not represent a parallelogram ?

- ☐ a trapezium ☐ b rectangle
☐ c square ☐ d rhombus



20 If $20 \div 4 = 5$, then the related multiplication equation is

- ☐ a $2 \times 5 = 10$ ☐ b $10 \times 2 = 20$ ☐ c $4 \times 5 = 20$ ☐ d $5 \times 2 = 10$

21 If $5 \times 6 = 30$, then the related division equation is

- ☐ a $30 \div 10 = 3$ ☐ b $30 \div 3 = 10$ ☐ c $30 \div 5 = 6$ ☐ d $30 \div 2 = 15$

22 A Trapezium has pairs of parallel sides.

- ☐ a One pair ☐ b Two pairs ☐ c Three pairs ☐ d Four pairs

23 An isosceles Trapezium has pairs of parallel sides

- ☐ a One pair ☐ b Two pairs ☐ c Three pairs ☐ d Four pairs

24 If a rectangle is divided into two parts: $(3 \times 5) + (3 \times 2)$, then the total area of the rectangle = square units

- ☐ a 15 ☐ b 6 ☐ c 21 ☐ d 10

25 Which of the following rectangles has the same area?

- ☐ a 4×3 ☐ b 2×6 ☐ c 1×12 ☐ d All of the above

26 Which rectangle does not have an area of 20 square units?

- ☐ a 4×5 ☐ b 3×6 ☐ c 2×10 ☐ d 1×20

27 An array formed from 5 rows, and each row has 6 equal squares in area. What is the area of the array?

- ☐ a 30 ☐ b 11 ☐ c 25 ☐ d 16

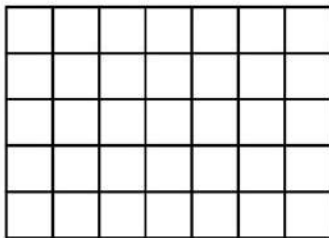


Q2: Answer The Following

- 1 Sami distributed 12 pieces of candy equally among three of his friends.
How many pieces does each friend get?
-

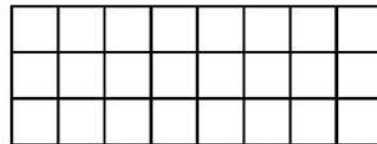
- 2 Divide the following arrays according to the Distributive Property:

a



$$5 \times 7 = (5 \times 2) + (5 \times 5)$$

b

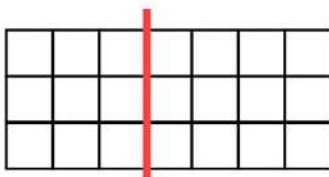


$$8 \times 3 = (5 \times 3) + (3 \times 3)$$

- 3 Hala planted 2 areas with flowers, the area of one of them is 3×6 , and the other is 2×9 , Do they have the same area?
-

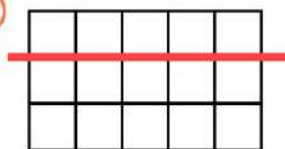
- 4 The following arrays are splited into 2 arrays;
Write the multiplaying factors for each part

a



$$\dots \times \dots = (\dots \times \dots) + (\dots \times \dots)$$

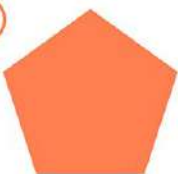
b



$$\dots \times \dots = (\dots \times \dots) + (\dots \times \dots)$$

- 5 Mention the name of each of the following polygons

a



b

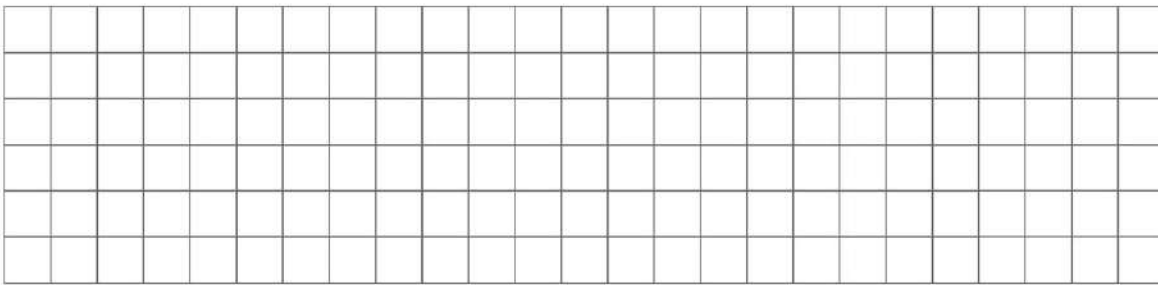


c



- 6 Dalia have 77 L.E , she wants to buy notebooks, If the price of each notebook is 11 L.E, how many notebooks can she buy from the same kind?
-

- 7 Draw on the grids two rectangles with different dimensions with area is 18 square units



- 8 A teacher wants to distribute 10 pens equally among 5 students. How many pens does each student get?
-

- 9 The quadrilateral that has 4 equal sides in length but its angles are not equal is

- 10 In the parallelogram, each two opposite sides are and

- 11 $54 \div 9 = \dots\dots\dots$

- 12 In the square, all sides are and all angles are

- 13 $\dots\dots \times 14 = (\dots\dots \times 10) + (7 \times \dots\dots)$

- 14 A grocer has 30 eggs and wants to put them in trays, each holding 6 eggs. How many trays does the grocer need?
-

- 15 The polygon which has 8 vertices is called

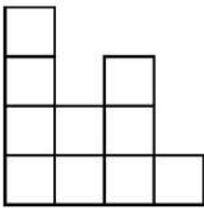
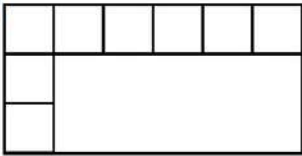
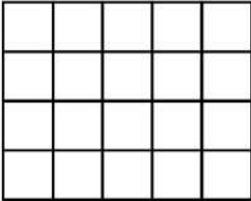
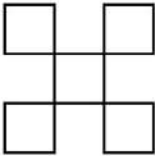
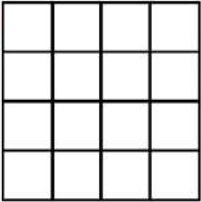
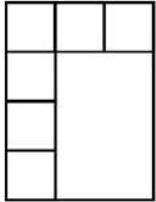
- 16 $5 \times 17 = (5 \times 9) + (5 \times \dots\dots)$



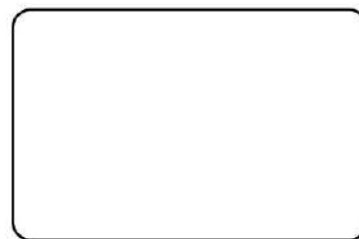
- 17 Farida has 20 apples and wants to put them in 5 plates.
How many apples are there in each plate ?

.....

- 18 Find the area of each of the following figures.

a  Area =	b  Area =	c  Area =
d  Area =	e  Area =	f  Area =

- 19 Mr. Ahmed Nassr wants to distribute 56 pens equally among 7 of his classmates. How many pens will each classmate get?
Draw a part-part-whole model to show your answer



.....

- 20 What is the name of the two-dimensional shape that has no sides and no vertices?

.....

- 21 State the name and properties of the given shape

.....

.....

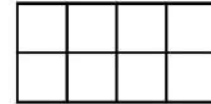


22 The quadrilateral has sides.

23 $72 \div \dots\dots\dots = 9$

24 The has 3 angles

25 In the opposite figure: The area = 



26 , and are examples of parallelogram

27 $\dots\dots\dots \div 7 = 0$

28 The polygon that has 5 angles is called

29 A rectangle has a length of 6 units and a width of 2 units. Find its area, then find another rectangle with the same area and write its length and its width.

.....

30 Nouran divided a rectangle of length 8 units into two parts: $(3 + 5)$ length units, and the width is 7 length units.

Calculate the area of each part, then find the total area by adding them.

.....

31 A rectangle is 10 m long and 7 m wide. Find its area.

.....



01: Choose the correct answer

- 1 $8 + 8 + 8 + 8 + 8 + 8 + 8 = \dots\dots\dots$

☒ a 7×8 ☐ b $8 + 7$ ☐ c 8×8 ☐ d 7×7
- 2 $4 + 6 = \dots\dots\dots$

☐ a $2 + 5$ ☐ b 10×2 ☒ c 2×5 ☐ d 4×6
- 3 Eight teams of five players, How many players are there?

☐ a $8 \div 5$ ☐ b $8 - 5$ ☐ c $8 + 5$ ☒ d 8×5
- 4 $\dots\dots\dots$ is a multiple of 2

☒ a 18 ☐ b 3 ☐ c 9 ☐ d 201
- 5 $\dots\dots\dots$ is a common multiple of 5 and 10

☐ a 15 ☒ b 30 ☐ c 45 ☐ d 5
- 6 Number 6 has $\dots\dots\dots$ factors.

☐ a 6 ☐ b 5 ☒ c 4 ☐ d 3
- 7 $6 + 0 = 3 \times \dots\dots\dots$

☐ a 0 ☒ b 2 ☐ c 6 ☐ d 9
- 8 $5 + 5 + 5$ ☐ 4×4

☐ a $>$ ☒ b $<$ ☐ c $=$ ☐ d otherwise
- 9 $9 \times 0 = 9 - \dots\dots\dots$

☐ a 0 ☐ b 1 ☒ c 9 ☐ d otherwise
- 10 What number will, the minute hand point to when 40 minutes have passed ?

☐ a 40 ☒ b 8 ☐ c 5 ☐ d 12



11 $9 + 9 + 9 + 9 = 6 \times \dots\dots\dots$

☐ a 9

☒ b 6

☐ c 4

☐ d 8

12 The number 24 has $\dots\dots\dots$ factors.

☐ a 2

☐ b 4

☐ c 6

☒ d 8

13 $6 \times \dots\dots\dots = 4 \times 9$

☐ a 5

☒ b 6

☐ c 7

☐ d 8

14 If the start time is 7:00 and end time is 7:40, then the elapsed time is $\dots\dots\dots$

☐ a 1 hour

☐ b 30 minutes

☒ c 40 minutes

☐ d 50 minutes

15 $9 + 9 = \dots\dots\dots$

☐ a $3 \times 3 \times 3$

☐ b $6 + 6$

☒ c 6×3

☐ d 9×3

16 1, 2, 3, 4, 6 and 12 are factors of $\dots\dots\dots$

☐ a 6

☐ b 8

☐ c 10

☒ d 12

17 The time in opposite o'clock is $\dots\dots\dots$

☐ a 11 : 08

☐ b 12 : 40

☐ c 12 : 08

☒ d 11 : 40



18 "15 to 5" in digital is $\dots\dots\dots$

☐ a 05 : 15

☐ b 15 : 05

☒ c 4 : 45

☐ d 05 : 45

19 "Half past 9" in digital is $\dots\dots\dots$

☐ a 09 : 15

☒ b 09 : 30

☐ c 6 : 09

☐ d 06 : 45

20 Murad gets up at 9 : 00, and he gets ready at how many minutes does he take to get ready?

☐ a 40

☐ b 4

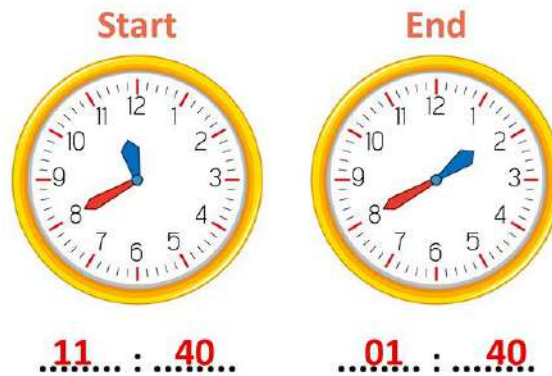
☒ c 20

☐ d 15



Q2: Answer The Following

- 1 Calculate the elapsed time between the two clocks:



Elapsed Time:2 hours.....

- 2 The number 7 has2..... factors

- 3 Amir bought 3 bags of apples, each bag has 6 apples.
How many apples does Amir have?

18 apples

- 4 Mohamed planted flowers in a garden with 7 rows, each containing 5 flowers.
What is the total number of flowers?

35 flowers

- 5 List 4 multiples of 8

8 , 16, 24, 32

- 6 $9 + 9 + 9 = \dots 9 \dots \times \dots 3 \dots = \dots 27 \dots$

- 7 The number 25 has3..... factor(s).

- 8 The factors of 24 are 1..... , 2..... , 3..... , 4..... , 6..... , 8..... , 12..... , 24.....

- 9 One hour has60..... minutes



10 If the start time is 5:00 and end time is 5:15, then the elapsed time is **15 minutes**

11 $8 + 8 + 8 + 8 + 8 = 10 \times \dots$ **4**.....

12 Nassr bought 5 packs of ping pong balls. Each pack has 3 balls.
How many balls are there ?

15 balls

13 Find four common multiples of 5 and 10. **10 20 30 40**

14 A student starts studying at 7:00 Pm and continuing studying for half an hour.
When does he finish studying?

7 : 30

15 $4 \times 0 = \dots$ **0** .

16 Farida started to watch a film on tv at 7:00, she watched for 45 minutes
What time did she finish?

7 : 45

17 What the number will the minute hand point to when 35 minutes
have passed? **7**..... .

18 If each pen costs 6 L.E, how much do 8 pens cost? **48 L.E**

19 The time in opposite oclock is **01**... : **35** .

20 List 3 common multiples of 3 and 4 **12 24 36**

21 Ahmed went to supermarket to buy lollipops, He bought 8 lollipops
How much money did he pay if the price of each lollipop is 7 L.E

56 L.E

8 $5 \times 12 = \dots$ **10**..... $\times 6$

8 Amir started a running race at 7:45 AM and finished at 8:00 AM, **15 minutes**
What is the time taken by Amir in finishing the race?



Q1: Choose the correct answer

1 $8 \times 14 = (8 \times \dots\dots\dots) + (8 \times 8)$

☐ a 10☐ b 4☒ c 6☐ d 2

2 Forty players are in teams of five, How many teams are there?

☒ a $40 \div 5$ ☐ b $40 - 5$ ☐ c $40 + 5$ ☐ d 40×5

3 $\dots\dots\dots \div 2 = 9$

☒ a 18☐ b 3☐ c 9☐ d 16

4 $4 \times 9 = (4 \times 5) + (4 \times \dots\dots\dots)$

☐ a 45☐ b 9☒ c 4☐ d 5

5 The quadrilateral which 4 equal sides and 4 similar vertices is called

☐ a parallelogram☐ b rectangle☒ c square☐ d rhombus

6 The quadrilateral is a polygon that has sides.

☐ a 3☒ b 4☐ c 5☐ d 6

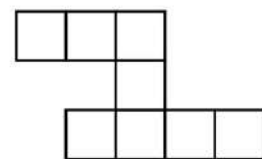
7 The quadrilateral which all its sides are equal in length is

☐ a trapezium☐ b rectangle☐ c parallelogram☒ d rhombus

8 $\dots\dots\dots \times \dots\dots\dots = (3 \times 2) + (3 \times 4)$

☐ a 6×6 ☐ b 3×8 ☒ c 3×6 ☐ d 9×8

9 The area of the opposite figure is

☐ a 7☒ b 8☐ c 5☐ d 9

10 Only one pair of opposite sides is parallel in

- ☒ a trapezium ☐ b square ☐ c parallelogram ☐ d rectangle

11 $9 \times 13 = (9 \times 10) + (9 \times \dots)$

- ☐ a 2 ☒ b 3 ☐ c 4 ☐ d 9

12 The rhombus has pairs of parallel sides

- ☐ a 1 ☒ b 2 ☐ c 3 ☐ d 4

13 The square has pairs of parallel sides

- ☐ a 1 ☒ b 2 ☐ c 3 ☐ d 4

14 The has 4 angles and one pair of parallel sides

- ☒ a trapezium ☐ b square ☐ c parallelogram ☐ d rectangle

15 The polygon which has sides is called hexagon.

- ☐ a 4 ☐ b 5 ☒ c 6 ☐ d 7

16 $8 \times \dots = (8 \times 3) + (8 \times 7)$

- ☐ a 3 ☒ b 10 ☐ c 8 ☐ d 7

17 The polygon has 7 vertices.

- ☒ a heptagon ☐ b pentagon ☐ c hexagon ☐ d octagon

18 The rectangle has similar vertices

- ☐ a 1 ☐ b 2 ☐ c 3 ☒ d 4

19 Which of the following does not represent a parallelogram ?

- ☒ a trapezium ☐ b rectangle
☐ c square ☐ d rhombus



20 If $20 \div 4 = 5$, then the related multiplication equation is

☐ a $2 \times 5 = 10$

☐ b $10 \times 2 = 20$

☒ c $4 \times 5 = 20$

☐ d $5 \times 2 = 10$

21 If $5 \times 6 = 30$, then the related division equation is

☐ a $30 \div 10 = 3$

☐ b $30 \div 3 = 10$

☒ c $30 \div 5 = 6$

☐ d $30 \div 2 = 15$

22 A Trapezium has pairs of parallel sides.

☒ a One pair

☐ b Two pairs

☐ c Three pairs

☐ d Four pairs

23 An isosceles Trapezium has pairs of parallel sides

☒ a One pair

☐ b Two pairs

☐ c Three pairs

☐ d Four pairs

24 If a rectangle is divided into two parts: $(3 \times 5) + (3 \times 2)$, then the total area of the rectangle = square units

☐ a 15

☐ b 6

☒ c 21

☐ d 10

25 Which of the following rectangles has the same area?

☐ a 4×3

☐ b 2×6

☐ c 1×12

☒ d All of the above

26 Which rectangle does not have an area of 20 square units?

☐ a 4×5

☒ b 3×6

☐ c 2×10

☐ d 1×20

27 An array formed from 5 rows, and each row has 6 equal squares in area. What is the area of the array?

☒ a 30

☐ b 11

☐ c 25

☐ d 16



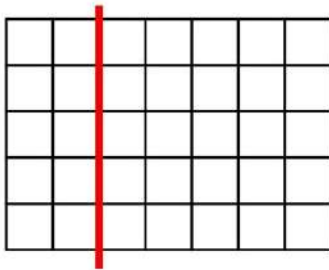
Q2: Answer The Following

- 1 Sami distributed 12 pieces of candy equally among three of his friends.
How many pieces does each friend get?

4

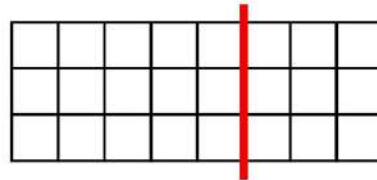
- 2 Divide the following arrays according to the Distributive Property:

a



$$5 \times 7 = (5 \times 2) + (5 \times 5)$$

b



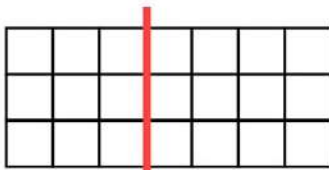
$$8 \times 3 = (5 \times 3) + (3 \times 3)$$

- 3 Hala planted 2 areas with flowers, the area of one of them is 3×6 , and the other is 2×9 , Do they have the same area?

Yes; both 18

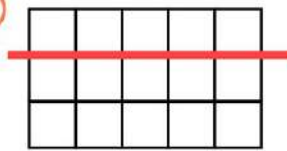
- 4 The following arrays are splited into 2 arrays;
Write the multiplaying factors for each part

a



$$3 \times 7 = (3 \times 3) + (3 \times 4)$$

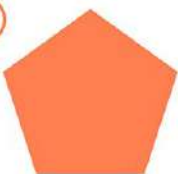
b



$$3 \times 5 = (2 \times 5) + (1 \times 5)$$

- 5 Mention the name of each of the following polygons

a



Pentagon

b



Heptagon

c



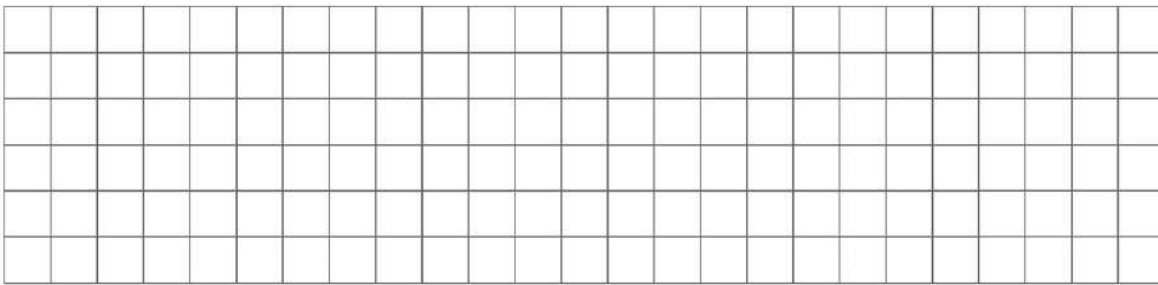
Rhombus



- 6 Dalia have 77 L.E , she wants to buy notebooks, If the price of each notebook is 11 L.E, how many notebooks can she buy from the same kind?

7 notebooks

- 7 Draw on the grids two rectangles with different dimensions with area is 18 square units



- 8 A teacher wants to distribute 10 pens equally among 5 students. How many pens does each student get?

2 pens

- 9 The quadrilateral that has 4 equal sides in length but its angles are not equal isRhombus.

- 10 In the parallelogram, each two opposite sides areEqual..... andparallel.....

- 11 $54 \div 9 = \dots\dots 6 \dots\dots$

- 12 In the square, all sides areEqual..... and all angles areright.....

- 13 $\dots\dots 7 \dots\dots \times 14 = (\dots\dots 7 \dots\dots \times 10) + (7 \times \dots\dots 4 \dots\dots)$

- 14 A grocer has 30 eggs and wants to put them in trays, each holding 6 eggs. How many trays does the grocer need?

5 trays

- 15 The polygon which has 8 vertices is calledOctagon.....

- 16 $5 \times 17 = (5 \times 9) + (5 \times \dots\dots 8 \dots\dots)$

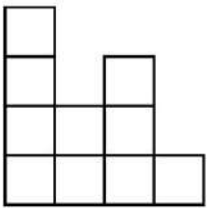
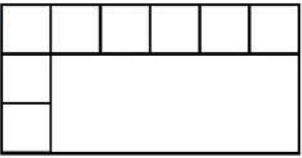
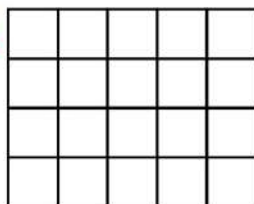
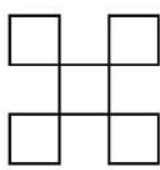
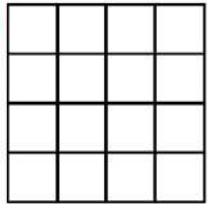
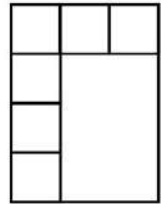


- 17 Farida has 20 apples and wants to put them in 5 plates.

How many apples are there in each plate ?

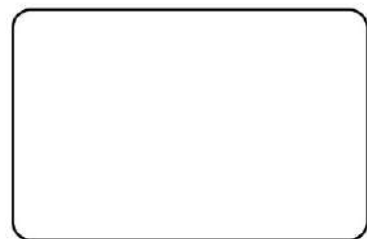
4 apples

- 18 Find the area of each of the following figures.

a  Area = 10	b  Area = 18	c  Area = 20
d  Area = 5	e  Area = 16	f  Area = 12

- 19 Mr. Ahmed Nassr wants to distribute 56 pens equally among 7 of his classmates. How many pens will each classmate get?

Draw a part-part-whole model to show your answer



8 pens

- 20 What is the name of the two-dimensional shape that has no sides and no vertices?

Circle

- 21 State the name and properties of the given shape

Trapezium

has only 1 pair of parallel sides

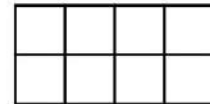


22 The quadrilateral has⁴..... sides.

23 $72 \div \dots\dots^8\dots\dots = 9$

24 The^{triangle}..... has 3 angles

25 In the opposite figure: The area =⁸..... 



26^{Square}.....,^{rectangle}..... and^{rhombus}..... are examples of parallelogram

27⁰..... $\div 7 = 0$

28 The polygon that has 5 angles is called^{Pentagon}..... .

29 A rectangle has a length of 6 units and a width of 2 units. Find its area, then find another rectangle with the same area and write its length and its width.

.....^{Area = 12 cm²}.....

.....^{Other dimensions: W = 3 , L = 4}.....

30 Nouran divided a rectangle of length 8 units into two parts: (3 + 5) length units, and the width is 7 length units.

Calculate the area of each part, then find the total area by adding them.

.....^{First = 21 cm²}.....^{Second = 35 cm²}.....

.....^{Total = 56 cm²}.....

31 A rectangle is 10 m long and 7 m wide. Find its area.

.....^{70 m²}.....



حمل الآن

مجاناً وحصرياً

المراجعة رقم (7)

اختبار شهر نوفمبر



Choose the correct answer:

1

$35 \div 5 = \dots\dots\dots$

- a** 30 **b** 40 **c** 7 **d** 8

2

$10 \div 1 = \dots\dots\dots$

- a** 0 **b** 1 **c** 10 **d** 11

3

$\dots\dots\dots \div 5 = 3$

- a** 8 **b** 2 **c** 15 **d** 10

4

$5 \times \dots\dots\dots = 45$

- a** 4 **b** 40 **c** 14 **d** 9

5

$\dots\dots\dots \times 7 = 28$

- a** 2 **b** 3 **c** 4 **d** 5

6

$6 \times \dots\dots\dots = 36$

- a** 2 **b** 4 **c** 5 **d** 6

7

$5 \times 4 \dots\dots\dots 70 \div 7$

- a** = **b** < **c** > **d** otherwise

8

$24 \div 6 \dots\dots\dots 12 \div 3$

- a** = **b** < **c** > **d** otherwise

9

$3 \times 6 = (3 \times \dots\dots\dots) + (3 \times 4)$

- a** 2 **b** 3 **c** 4 **d** 6

10

$5 \times \dots\dots\dots = (5 \times 6) + (5 \times 3)$

- a** 3 **b** 5 **c** 6 **d** 9

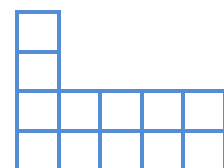
11

$7 \times 8 = (7 \times 5) + (7 \times \dots\dots\dots)$

- a** 3 **b** 8 **c** 4 **d** 7

12

The area of the opposite figure is squares



- a** 12 **b** 13 **c** 17 **d** 18



13

The area of the opposite figure is sq. cm.



- (a) 4 (b) 12 (c) 16 (d) 20

14

The area of the opposite figure is sq. cm.



- (a) 4 (b) 12 (c) 16 (d) 20

15

..... is a multiple of 3.

- (a) 8 (b) 9 (c) 13 (d) 16

16

The opposite figure is called



- (a) rhombus (b) rectangle (c) square (d) trapezoid

17

The hexagon has sides.

- (a) 5 (b) 6 (c) 7 (d) 8

18

The polygon that has 5 sides is a

- (a) rhombus (b) pentagon (c) hexagon (d) heptagon

19

..... is not a polygon.

- (a) triangle (b) circle (c) rectangle (d) octagon

20

A quadrilateral that has only 1 pair of parallel sides is called

- (a) trapezium (b) square (c) rectangle (d) rhombus

21

The polygon that has 5 vertices is called

- (a) square (b) rectangle (c) triangle (d) pentagon

22

The octagon has sides.

- (a) 8 (b) 7 (c) 6 (d) 5

23

The has 2 pairs of parallel sides.

- (a) triangle (b) circle (c) trapezium (d) rectangle

24

A has 4 sides equal in length.

- (a) square (b) rectangle (c) triangle (d) trapezium



25

Which rectangle has the smallest area?

a 5×3

b 11×5

c 2×9

d 4×4

26

The area of a rectangle of length 6 cm and width 3 cm is sq. cm.

a 9

b 18

c 12

d 24

27

The quadrilateral has sides.

a 3

b 4

c 5

d 6

28

..... has no sides and no vertices.

a Trapezoid**b** Square**c** Circle**d** Triangle

29

Number of vertices of square Number of sides of triangle

a =

b <

c >

d otherwise

30

The trapezoid has of parallel sides.

a one pair**b** two pairs**c** three pairs**d** four pairs

Essay Problems:

Match each shape with its correct name



Trapezium

Square

Parallelogram

Rectangle

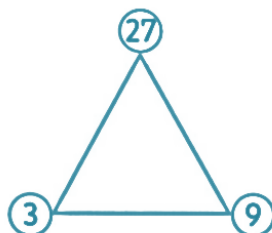
2

___ $\times$ ___ = ___

___ $\times$ ___ = ___

___ $\div$ ___ = ___

___ $\div$ ___ = ___

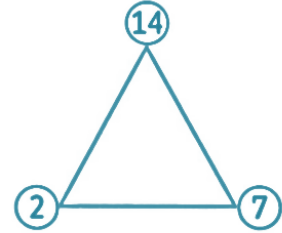


___ $\times$ ___ = ___

___ $\times$ ___ = ___

___ $\div$ ___ = ___

___ $\div$ ___ = ___



3

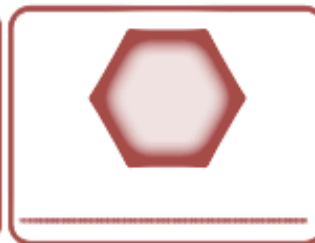
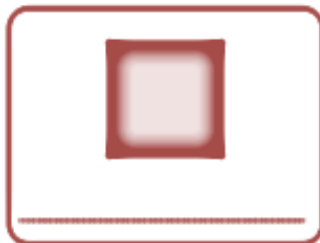
Find the area of the opposite rectangle:

The area =

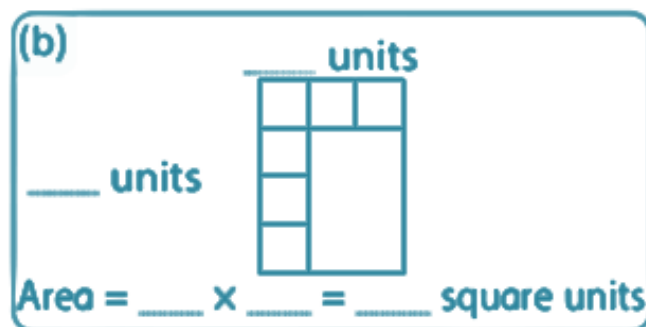
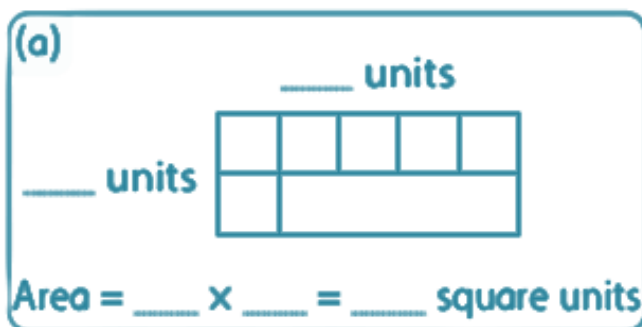


4

Write the name of each shape:



5



6

Amir wants to distribute 28 pieces of candy equally among seven of his friends. How many pieces does each friend get?

Number of pieces each friend gets = _____ pieces.

7

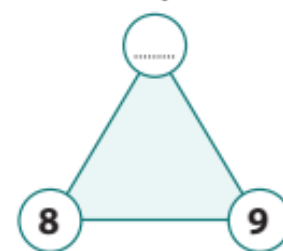
Find the whole in the following fact triangle, then write the multiplication and division equations.

$$\boxed{\quad} \times \boxed{\quad} = \boxed{\quad}$$

$$\boxed{\quad} \div \boxed{\quad} = \boxed{\quad}$$

$$\boxed{\quad} \times \boxed{\quad} = \boxed{\quad}$$

$$\boxed{\quad} \div \boxed{\quad} = \boxed{\quad}$$



8

Calculate the area of the following shape in square units.

Area = _____ square units.



كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9

